

8-1-1997

Graduate Catalog, 1997-1999

Eastern Kentucky University

Follow this and additional works at: http://encompass.eku.edu/g_cat

Recommended Citation

Eastern Kentucky University, "Graduate Catalog, 1997-1999" (1997). *Graduate Catalog*. Book 28.
http://encompass.eku.edu/g_cat/28

This Article is brought to you for free and open access by the University Publications at Encompass. It has been accepted for inclusion in Graduate Catalog by an authorized administrator of Encompass. For more information, please contact Linda.Sizemore@eku.edu.



Eastern Kentucky University

**Graduate Catalog
1997-99**



Eastern Kentucky University

Graduate Catalog

1997-1999

Contents

Accreditations and Memberships	ii	Registration	20
1997-99 University Calendar	iv	Change of Schedule	
PART ONE — The University		Withdrawal from the University	21
Introduction	1	Academic Regulations	21
History	1	Academic Load	
Purpose	1	Transfer of Credit	
Mission Statement	2	Graduate Course Credit	
Institutional Goals	2	Grading System	
College Goals		Academic Honesty	
PART TWO — Student Services Information		Academic Probation	
Expenses	4	Degree Completion Requirements	23
Living Accommodations	10	Admission to Candidacy	
Student Health Services	10	Application for Graduation	
Counseling Center and Student Service Offices	11	Language Requirements	
Financial Assistance	11	Time Requirements	
Student Organizations and Activities	11	Minimum Hours Required	
Student Identification Card	13	Master's Thesis or Specialist's Project	
Social Activities	13	Comprehensive Examination(s)	
Student Automobiles	14	Second Master's Degree Requirements	24
Library and Services	14	Specialist's Degree Requirements	24
The Alumni Association	14	Joint Doctoral Programs	24
Privacy Act of 1974	15	Catalog Applicable	24
PART THREE — General Academic Information		PART FOUR — Academic Divisions	
Degrees and Programs	16	College of Allied Health and Nursing	25
Application to the Graduate School	17	College of Applied Arts and Technology	29
Application Form		College of Arts and Humanities	34
Transcripts		College of Business	39
Graduate Record Examination		College of Education	43
Letters of Recommendation		College of Health, Physical Education, Recreation, and Athletics	60
Application Deadline		College of Law Enforcement	64
Types of Graduate Admission	18	College of Natural & Mathematical Sciences	67
Clear		College of Social & Behavioral Sciences	76
Provisional		PART FIVE — Graduate School Administration and Faculty	
Probationary		Board of Regents	83
Non-Degree		Administrative Staff	83
Visiting Student		Graduate Faculty (Full and Associate Members)	85
Undergraduate		Index	91
Undergraduate Honors		Special Instructions for International Students Only	93
Senior Citizens		Application Instructions	
International Student Admission	19	Application for Admission to Graduate School	
General Information	19		
Student Responsibilities			
Class Attendance			
Program Planning			
Use of Coursework from Non-degree Graduate			
Course Description			
Graduate Cooperative Education			

This publication was prepared by Eastern Kentucky University and paid from state funds. 97/00M

Accreditations and Memberships

ACCREDITATIONS

EASTERN KENTUCKY UNIVERSITY IS ACCREDITED BY THE COMMISSION ON COLLEGES OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS TO AWARD ASSOCIATE, BACCALAUREATE, MASTER, AND SPECIALIST IN EDUCATION DEGREES.

Commission on Accreditation of Allied Health Education Programs on the recommendation of the Committee on Education Programs for the EMT Paramedic (Emergency Medical Technician/Paramedic) (Associate Degree and Certificate Curricula)

Commission on Accreditation of Allied Health Education Programs on the recommendation of the Committee on Accreditation for Medical Assistant Education (Medical Assisting Technology) (Associate Degree Program)

Commission on Accreditation of Allied Health Education Programs in cooperation with the Council on Accreditation of the American Health Information Management Association (Health Information) (Associate and Baccalaureate Degree Programs) (Post-Baccalaureate Certificate Program)

National Accrediting Agency for Clinical Laboratory Sciences (Associate and Baccalaureate Degree Programs)

Accreditation Council for Occupational Therapy Education (Baccalaureate Degree and Post-Baccalaureate Certificate Programs)

American Speech-Language-Hearing Association Professional Services Board (Clinic)

Council on Academic Accreditation (Graduate Degree Program)

Computer Science Accreditation Commission of the Computer Science Accreditation Board (Baccalaureate Degree Program)

Council on Social Work Education (Baccalaureate Degree Program)

International Council for Exceptional Children

International Society of Fire Services Instructors Emergency Management Accreditation and Certification System (Professional Qualifications Council for Industry) (Baccalaureate Degree Program)

National Association for the Education of Young Children

National Association of Industrial Technology

National Association of Schools of Music

National Association of Schools of Public Affairs and Administration (Master of Public Administration Degree Program)

National Athletic Trainers Association

National Environmental Health Science and Protection Accreditation Council (Baccalaureate Degree Program)

National Council for Accreditation of Teacher Education

National League for Nursing Accrediting Commission (Associate and Baccalaureate Degree Programs)

National Recreation and Park Association/American Association for Leisure and Recreation Joint Council on Accreditation (Baccalaureate Degree Program)

American Council for Construction Education

PROGRAMS, AS NOTED BELOW, ARE APPROVED BY ACCREDITING AGENCIES.

American Bar Association
Paralegal
(Associate and Baccalaureate Degree Programs)

American Chemical Society
Chemistry
(Bachelor of Science Degree Program)

The American Dietetics Association
General Dietetics
(Baccalaureate Degree Program)

American Association for Health Education
Health Education, School Health Option
(Baccalaureate Degree Program)

Association of Graduate Faculties in Public Health
Community Nutrition
(Master of Science Degree Program)

Council of Applied Masters Programs in Psychology
Clinical Psychology
(Master of Science Degree Program)

School Psychology
(Specialist in Psychology Degree Program)

Kentucky Board of Nursing
Nursing
(Associate and Baccalaureate Degree Programs)

Kentucky Department of Education
School Psychology
(Specialist in Psychology Degree Program)

National Association for Sport and Physical Education
Physical Education, P-12 Teaching Option
(Baccalaureate Degree Program)

Public Relations Society of America
(Baccalaureate Degree Program)

MEMBERSHIPS

Academy of Criminal Justice Services

All-Terrain Vehicle Safety Institute

American Assembly of Collegiate Schools of Business

American Association of Colleges of Nursing

American Association of Colleges for Teacher Education

American Association of Collegiate Registrars and Admission Officers

American Association of Educational Service Agencies

American Association of State Colleges of Agriculture and Renewable Resources

American Association of State Colleges and Universities

American Association of University Women

American Association for Paralegal Education

American College Health Association

American Council for Construction Education

American Council on Education

American Council on the Teaching of Foreign Languages

American Driver and Traffic Safety Education Association

American Historical Association

American Association of Family and Consumer Sciences

American Hospital Association

American Health Information Management Association

Assembly on Education

American Political Science Association

American Society of Allied Health Professions

American Society of Human Genetics

American Society for Training and Development

American Technical Education Association
 Associated Schools of Construction
 Association for Computing Machinery
 Association for Supervision and Curriculum Development
 Association for General and Liberal Studies
 Association for Gerontology in Higher Education
 Association for School, College, and University Staffing, Inc.
 Association for University Interior Designers
 Association of Departments of English
 Association of Governing Boards of Universities and Colleges
 Association of Graduate Faculties in Public Health Nutrition
 Association of Schools of Journalism and Mass Communication
 Association of Departments of Foreign Languages
 Broadcast Education Association
 Broadcast Promotion and Marketing Executives Association
 College Placement Council, Inc.
 Conference of Southern Graduate Schools
 Council for Advancement and Support of Education
 Council of Applied Masters Programs in Psychology
 Council of Colleges of Arts and Sciences
 Council of Graduate Departments of Psychology
 Council of Graduate Schools
 Council on Aviation Accreditation
 Council on Social Work Education
 International Reading Association
 International Technology Education Association
 International Television Association
 Kentucky Council of Associate Degree Nursing
 Kentucky Paramedic Association
 Kentucky Tourism Council
 Motorcycle Safety Foundation
 National Association for Business Teacher Education
 National Association for the Exchange of Industrial Resources
 National Association for Foreign Student Affairs
 National Association of Advisors for the Health Professions
 National Association of College Admission Counselors
 National Association of College and University Attorneys

National Association of Colleges and Teachers of Agriculture
 National Association of Industrial Technology
 National Association of School Music Dealers, Inc.
 National Association of Schools of Music
 National Association of Schools of Public Affairs and Administration
 National Association of Student Personnel Administrators
 National Collegiate Athletic Association
 National Collegiate Honors Council
 National Commission for Cooperative Education
 National Council of Art Administrators
 National Council of Teachers of English
 National Environmental Health Association
 National Faculty Exchange
 National Fire Protection Association
 National Intramural Recreational Sports Association
 National League for Nursing
 National Recreation and Park Association
 National Safety Council
 National Society for Experiential Education
 National University Continuing Education Association
 National Wellness Association
 Newspaper Association of America
 Southeastern Association of Advisors for the Health Professions
 Southern Association of Colleges and Schools, Inc.
 Southern Association of Collegiate Registrars and Admission Officers
 Southern Association of Community, Junior, and Technical Colleges
 Southern Council on Collegiate Education for Nursing
 Southern Regional Education Board
 Southern Regional Honors Council
 Teacher Education Council of State Colleges and Universities
 The Kentucky Academy of Science
 Travel and Tourism Research Association
 University Aviation Association

All statements in this publication are announcements of present policy only and are subject to change at any time without prior notice. They are not to be regarded as offers to contract.

Eastern Kentucky University is an Equal Opportunity-Affirmative Action employer and does not discriminate on the basis of age, race, color, religion, sex, handicap, or national origin in the admission to, or participation in, any educational program or activity which it conducts, or discriminate on such basis in any employment opportunity. Any complaint arising by reason of alleged discrimination shall be directed in writing to the Affirmative Action Officer, Coates Box 35A, Eastern Kentucky University, Richmond, Kentucky 40475, telephone number (606) 622-2197.

The Board of Regents of Eastern Kentucky University does hereby reaffirm that neither race, nor creed, nor color, nor sex, nor handicap shall be a criterion for admission to any part of any program or activity conducted by Eastern Kentucky University.

Eastern Kentucky University is an Equal Opportunity/Affirmative Action educational institution.

Eastern Kentucky University is committed to providing a healthy and safe environment for its students, faculty, and staff. In order to fulfill this commitment and to comply with the Drug-Free Workplace Act of 1988 and the Drug-Free Schools and Communities Act Amendment of 1989, Eastern Kentucky University gives the following notice:

By University regulations, federal laws, state laws, and local ordinances, students, faculty, and staff are prohibited from the unlawful possession, use, dispensation, distribution, or manufacture of illicit drugs on University property or University sponsored activities.

Any member of the University student body, faculty, or staff who violates these standards of conduct shall be subject to appropriate disciplinary action up to and including suspension and/or termination. In addition to disciplinary sanctions relating to the above offenses, students or employees may face prosecution and imprisonment under federal and/or state laws which make such acts felony and misdemeanor crimes. The specifically defined standards or conduct, the disciplinary procedures and possible sanctions appear in the *Student Handbook* and the *Faculty/Staff Handbook*. A pamphlet describing legal sanctions and health hazards associated with drug use and available educational and counseling programs is available at the counseling center.

Eastern Kentucky University does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities.

Director of Services for the Disabled, Turley House, Room 1, Eastern Kentucky University, Richmond, Kentucky 40475, has been designated to coordinate compliance with the non-discrimination requirements contained in section 35.107 of the Department of Justice regulations, information concerning the provisions of the Americans with Disabilities Act (ADA), and the rights provided thereunder, are available from the ADA coordinator.

Eastern Kentucky University does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in employment or the provision of services.

UNIVERSITY CALENDAR

FALL SEMESTER 1997

August	20	Residence halls open.
	21	Advising period resumes.
	25	Classes begin.
		Late registration begins.
	28	Last day to register for or add full-semester classes.
September	1	Holiday.
October	13	Holiday.
	17	Last day to drop full-semester classes or to withdraw from the University.
November	25	Holiday begins at 6:00 p.m. No evening classes.
December	1	Classes resume.
	8	"Pre-Final Examination Week" begins.
	13	Classes end.
		Recognition reception for candidates completing degree requirements during the Fall Semester 1997.
	15	Final Examination Week begins.
	20	Final Examination Week ends.
		Fall semester ends.

SPRING SEMESTER 1998

January	7	Residence halls open.
	8	Advising period resumes.
	12	Classes begin.
		Late registration begins.
	15	Last day to register for or add full-semester classes.
	19	Holiday.
February	16	Holiday.
March	6	Last day to drop full-semester classes or to withdraw from the University.
	15	Spring break begins.
	23	Classes resume.
April	27	"Pre-Final Examination Week" begins.
May	2	Classes end.
	4	Final Examination Week begins.
	9	Final Examination Week ends.
		Commencement exercises, 1:30 p.m.
		Spring semester ends.

INTERSESSION 1998

May	11	Classes begin.
	12	Last day to register for Intercession.
	22	Last day to withdraw from Intercession.
	25	Holiday.
June	5	Intercession ends.

SUMMER SESSION 1998

June	7	Residence halls open.
	8	Advising resumes.
	9	Classes begin.
	11	Last day to register for or add full-session classes.
July	3	Holiday.
	6	Last day to drop full-session classes or to withdraw from the University.
	30	Commencement exercises, 7:30 p.m.
	31	Summer session ends.

FALL SEMESTER 1998

August	19	Residence halls open.
	20	Advising period resumes.
	24	Classes begin.
		Late registration begins.
	27	Last day to register for or add full-semester classes.
September	7	Holiday.
October	12	Holiday.
	16	Last day to drop full-semester classes or to withdraw from the University.
November	24	Holiday begins at 6:00 p.m. No evening classes.
	30	Classes resume.
December	7	"Pre-Final Examination Week" begins.
	12	Classes end.
		Recognition reception for candidates completing degree requirements during the Fall Semester 1998.
	14	Final Examination Week begins.
	19	Final Examination Week ends.
		Fall semester ends.

SPRING SEMESTER 1999

January	6	Residence halls open.
	7	Advising period resumes.
	11	Classes begin.
		Late registration begins.
	14	Last day to register for or add full-semester classes.
	18	Holiday.
February	15	Holiday.
March	5	Last day to drop full-semester classes or to withdraw from the University.
	14	Spring break begins.
	22	Classes resume.
April	26	"Pre-Final Examination Week" begins.
May	1	Classes end.
	3	Final Examination Week begins.
	8	Final Examination Week ends.
		Commencement exercises, 1:30 p.m.
		Spring semester ends.

INTERSESSION 1999

May	10	Classes begin.
	11	Last day to register for Intercession.
	21	Last day to withdraw from Intercession.
	31	Holiday.
June	4	Intercession ends.

SUMMER SESSION 1999

June	6	Residence halls open.
	7	Advising resumes.
	8	Classes begin.
	10	Last day to register for or add full-session classes.
July	2	Last day to drop full-session classes or to withdraw from the University.
	5	Holiday.
	29	Commencement exercises, 7:30 p.m.
	30	Summer session ends.



1

EASTERN KENTUCKY UNIVERSITY

CONTENTS

Introduction	1
History	1
Purpose	1

Mission Statement	2
Institutional Goals	2

Introduction

Eastern Kentucky University is a regional, coeducational, public institution of higher education offering general and liberal arts programs, pre-professional and professional training in education and various other fields at both the undergraduate and graduate levels. Located in Richmond, Madison County, Kentucky, Eastern has a distinguished record of more than nine decades of educational service to the Commonwealth.

Situated near the heart of the Bluegrass, Richmond is served by a network of major highways which makes Eastern easily accessible from all parts of Kentucky and surrounding states. Richmond is 26 miles southeast of Lexington, Kentucky. Interstate Highways 1-75 (north-south) and I-64 (east-west) make the metropolitan areas of Cincinnati, 112 miles to the north, and Louisville, 110 miles to the west, within convenient distance by automobile. Richmond is also served by U.S. Route 25 from Southeastern Kentucky and Kentucky Route 52 from the east and west. The Kentucky Turnpike and the Mountain, Daniel Boone, and Cumberland Parkways provide even greater accessibility by automobile since the city is located near the convergence of these arterial highways into the interstate system.

Richmond, the county seat of Madison County, is an expanding community of approximately 24,000 population. Served by fine churches representing most Christian faiths, the community provides an excellent environment for the university student.

In and around Richmond are many areas of historic and scenic interest. Boonesborough State Park, birthplace of Kentucky, is located 12 miles to the north. Many other historical places are within easy driving distance. Scenic and recreational areas surround this section of the state.

History

The Kentucky General Assembly of 1906 enacted legislation establishing the Eastern Kentucky State Normal School. Governor J. C. Beckham signed the bill into law on March 21, 1906. On May 7 of that year, the Normal School Commission, meeting in Louisville, selected the campus of the old Central University, founded in 1874, in Richmond, Kentucky, as the site of the new school. On June 2, 1908, Ruric Nevel Roark was chosen President of the Normal School and the training of teachers was begun.

In 1922, Eastern became a four-year institution known as the Eastern Kentucky State Normal School and Teachers College. The first degrees were awarded by this institution in 1925. In 1928, the College was accredited by the Southern Association of

Colleges and Secondary Schools. In 1930, the General Assembly renamed the school the Eastern Kentucky State Teachers College.

In 1935, a graduate program was approved at Eastern, leading to the Master of Arts degree in Education. In 1948, the General Assembly removed the word "Teachers" from the name of the college and granted the college the right to award nonprofessional degrees.

The most significant day since its founding came for Eastern on February 26, 1968, when Governor Edward T. Breathitt signed into law a bill renaming the institution Eastern Kentucky University and sanctioning the awarding of graduate degrees in academic fields other than education.

During this period of time, Eastern Kentucky University has increased rapidly in size and stature. Beginning with a few students engaged in short review and certificate courses, the University today serves thousands of Kentuckians. The curriculum leads to associate degrees, baccalaureate degrees, and an expanding graduate program that currently offers degrees at the master's level in many other fields as well as the already well-established Master of Arts degree in Education and the various fifth- and sixth-year leadership programs in education. Specialist degree programs have been implemented in education, psychology, and technology. In addition to these programs, Eastern offers joint doctoral programs with cooperating institutions.

Ever-mindful of the purpose of its founding, Eastern continues to recognize its historic function of preparing quality teachers for the elementary and secondary schools of the Commonwealth. However, a strong liberal arts curriculum leading to appropriate degrees, together with pre-professional courses in several areas and graduate programs, enable Eastern to serve the Commonwealth as a regional university.

Purpose

Within its statutory responsibilities, Eastern Kentucky University seeks to provide intellectual and cultural opportunities which will develop habits of scholarship and intellectual curiosity; provide a deep understanding of American democracy and the citizen's role in maintaining its strength and vitality; impart an understanding of humans and their aspirations; enable effective and efficient communication; and prepare productive and responsible citizens. The University will remain responsive and flexible in order to serve in unique and needed ways.

Within these general responsibilities and purposes, the University has three specific functions—teaching, public service,

and research—and places emphasis on the three in this order. Through its colleges and schools, the University seeks to offer quality instruction at a variety of degree levels in general education, the arts, the sciences, business, education, pre-professional and professional areas, and applied and technical disciplines. Through consultative services, continuing education, and the extended campus, the University seeks to provide service to the community and the region. Research seeks both to advance knowledge in the subject matter areas with which the University is concerned and to support the primary function of teaching.

Mission Statement

The Kentucky Council on Higher Education has approved the following Mission Statement for Eastern Kentucky University:

"Eastern Kentucky University shall serve the citizens of the Commonwealth of Kentucky as a comprehensive, regional university, providing instruction, public service and research.

"Geographic Region. In the development and offering of its programs and services, the University shall place priority on meeting the needs of the citizens of central, eastern, and south-eastern Kentucky.

"Institutional Admission Standards. Eastern Kentucky University shall admit students to the institution under selective admission standards which exceed the minimum guidelines established by the Council on Higher Education, with only limited exceptions. Institutional standards shall be consistent with the system wide policy for admitting underprepared students, including the removal of academic deficiencies within a specified timeframe. Through this approach, the University seeks to provide both broad access and high-quality programs.

"Degree Levels. The University shall offer selected undergraduate programs, pre-professional curricula, and selected master's and education specialist programs determined to meet demonstrated student interest and/or societal needs. Special attention shall be paid to the educational needs of the University's service region. Certificate programs shall not be offered unless they are integral to associate or baccalaureate programs.

"Strategic Directions/Program Priorities. Eastern Kentucky University shall continue its tradition as an educator of classroom teachers and school administrators; support the needs of Kentucky's business community; respond to appropriate societal needs and public policy objectives; and respond to the region's technical education needs. These strategic directions translate into a core of liberal arts baccalaureate programs, in addition to degree programs at the certificate (C), associate (A), baccalaureate (B), master's (M), and specialist (S) levels that may include the following: — (relevant categories from the Classification of Instruction Programs by level are included in brackets) — agricultural business (A, B - 01); conservation and renewable natural resources (B - 03); marketing (B - 08); communications (B - 09); computer and information science (B - 11); education (A, B, M, S - 13); engineering technologies (A, B, M - 15); home economics (B, M - 19); vocational home economics (A - 20); legal studies (A, B - 22); English and literature (M - 23); liberal arts (B - 24); biological sciences (B, M - 26); mathematics (B, M - 27); parks, recreation and leisure (B, M - 31); physical sciences (M - 40); psychology (M, S - 42); protective sciences (C, A, B, M - 43); public administration and services (B, M - 44); social sciences (M - 45); precision and production trades (A - 48); transportation (B - 49); fine arts (B, M - 50); health professions (C, A, B, M - 51); and business management (A, B, M - 52).

"Enhancement of Instruction. The primary mission of the University shall be to provide its students instruction of the highest possible quality. The University shall utilize information obtained through its assessment program to enhance the quality of its instructional programs.

"Public Service and Research Functions. The public service efforts of Eastern Kentucky University shall be designed to meet the needs of its service region and be related to its academic programs and capabilities. The continuing education requirements of the region's public school personnel and assistance in economic development should receive special emphasis. Research shall support the primary function of instruction, supplement the University's public service efforts, and advance knowledge in the subject matter areas with which the University is concerned. The University shall develop cooperative applied research and teaching programs using such resources as Maywoods, Lilley Cornett Woods, and Pilot Knob Sanctuary.

"Collaborative Ventures. As a member of the Commonwealth's higher education system, it is incumbent on the University to cooperate with the other institutions, the Council on Higher Education, and other state and federal agencies in fulfilling the strategic for higher education in Kentucky. This shall include the appropriate and efficient use of telecommunications technology. Further, to the extent possible, the University should foster articulation between its programs and those of other institutions, both public and private, which emphasize the transfer of credits from other institutions toward degree completion.

"Efficiency and Effectiveness. Eastern Kentucky University shall insure that its resources are expended in a manner consistent with its mission. This shall include the promotion of cost effectiveness in academic programming and institutional management. Strategic planning shall include both the identification of programs which are no longer responsive to societal needs or are unnecessarily duplicative of those of another institution and the development of carefully selected new programs compatible with this mission. Measures of quality and performance shall be integral to the University's assessment and accountability systems which promote continuous improvement of programs and services."

Institutional Goals

1. To be an effective comprehensive, public, residential university of the Commonwealth of Kentucky.
2. To provide academic programs of the highest possible quality and to enhance access to these programs. To these ends, the University strives:
 - A. To employ and retain faculty with outstanding academic preparation and with a commitment to excellence in teaching and learning.
 - B. To attract students of high academic promise to the University and to provide them with a challenging academic experience.
 - C. To provide access to higher education for citizens of the Commonwealth through reasonably open admission policies to associate degree programs and selective admissions to baccalaureate degree programs, at a relatively low student cost with access to a program of financial assistance.
 - D. To serve as a school of opportunity by providing, as a condition of admission and retention, a mandatory developmental program to allow underprepared students to rapidly attain the skills necessary for rigorous college-level courses.

- E. To incorporate the use of results from program assessment to continuously improve the instructional, research and service programs of the University.
- 3. To provide an environment for learning and individual development of the highest possible quality.
- 4. To maintain an adequate enrollment of out-of-state residents and foreign nationals to enrich the educational experience for all students while emphasizing the enrollment of Kentucky students.
- 5. To support the nondiscrimination policy of the Board of Regents and to meet or exceed the goals of the Commonwealth's plan for desegregation of higher education.
- 6. To provide intellectual and cultural opportunities which will develop habits of scholarship and intellectual curiosity, provide a deep understanding of American democracy and the citizen's role in maintaining its strength and vitality, impart an understanding of humans and their aspirations, enable effective and efficient communication, and prepare productive and responsible citizens. To these ends the University strives:
 - A. To offer associate degree programs which are based on student interests and/or societal needs, which are integrated when appropriate with baccalaureate degree programs for individuals preparing themselves in a university setting, and which contain a general education component.
 - B. To offer baccalaureate and pre-professional programs based on student interests and/or societal needs with a strong general education program as a component of each degree program.
 - C. To offer graduate programs based on student interests and/or societal needs which provide advanced study through instruction and research, strengthen the disciplines, and contribute to the total research and/or service efforts of the institution.
- 7. To provide for individuals and agencies those educational outreach, public service, and continuing education opportunities that are compatible with the University's mission and resources.
- 8. To support and encourage research as an important scholarly activity, recognizing its contribution to effective teaching and learning, its value to the knowledge of the disciplines, and its value to public service.
- 9. To manage and protect for posterity and to make available for instruction, research, and public use, selected natural areas that are unique or valuable for their biological, physical, and historical significance.
- 10. To provide for the University community and general public a center which promotes artistic and cultural awareness, scholarly pursuits, the free exchange of ideas, and critical thinking.
- 11. To provide support services which promote the development and well being of the members of the University community.
- 12. To be solvent and financially accountable to appropriate agencies.

2

STUDENT SERVICES INFORMATION

CONTENTS

Expenses	4	Student Identification Card	13
Living Accommodations	10	Social Activities	13
Student Health Services	10	Student Automobiles	14
Counseling Center and Student Service Offices	11	Library Services	14
Financial Assistance	11	The Alumni Association	14
Student Organizations and Activities	13	Privacy Act of 1974	15

Expenses

Since registration and other fees and residence hall room rents are subject to change periodically, no attempt is made in this publication to itemize these costs. This information is available from the Division of Admissions prior to the beginning of each academic year.

13 KAR 2:045. Determination of residency status for admission and tuition assessment purposes.

RELATES TO: KRS 164.020, 164.030
STATUTORY AUTHORITY: KRS 164.020

NECESSITY AND FUNCTION: Public institutions of higher education were established and are maintained by the Commonwealth of Kentucky primarily for the benefit of qualified residents of Kentucky. The substantial commitment of public resources to higher education is predicated on the proposition that the state benefits significantly from the existence of an educated citizenry. As a matter of policy, access to higher education is provided so far as feasible at reasonable cost to residents of the state. It is the long-standing practice of the Council on Higher Education to require students who are not Kentucky residents to meet higher admission standards and to pay a higher level of tuition than resident students. The Commonwealth of Kentucky uses residency requirements to determine items such as voting rights, income tax liability, and employment in certain occupations. The requirements for residency vary in form and substance for each of these uses. The purpose of this administrative regulation is to establish a process and corresponding guidelines for the determination of residency status for students seeking admission to, or who are enrolled in, public institutions of higher education. Furthermore, it is the intent of the Council on Higher Education that this administrative regulation be interpreted and applied in a uniform manner, as described herein, in determining whether students shall be classified as residents or nonresidents for admission and tuition assessment purposes.

Section 1. Definitions.

- (1) "Academic term" means a division of the school year during which a course of studies is offered: semester, quarter, or summer term as defined by the institution in a manner consistent with subsection (16) of this section.
- (2) "Continuous enrollment" means a person is enrolled in the Kentucky system of state-supported colleges and

universities at the same degree level for consecutive terms, excluding summer term, since the beginning of the period for which continuous enrollment is claimed unless a sequence of continuous enrollment is broken where the student fails to enroll for a consecutive academic term excluding summer term, except under extenuating circumstances beyond the student's control, such as serious personal illness or injury, or illness or death of a parent.

- (3) "Determination of residency status" means the process and decision by which a person is classified as a Kentucky resident or as a nonresident in accordance with this administrative regulation.
- (4) "Degree level" means one (1) of the following:
 - (a) Enrollment in courses or programs which could result in the award of a baccalaureate degree or lower including enrollments in courses by nondegree seeking postbaccalaureate students;
 - (b) Enrollment in courses or programs which result in a graduate degree or graduate certification other than the first-professional degrees in law, medicine, or dentistry; or
 - (c) Enrollment in courses or programs which result in a professional degree in law, medicine, dentistry, or "Pharm. D."
- (5) "Dependent person" means a person who is unable to meet all of the criteria listed in subsection (10) of this section.
- (6) "Documentation" means source documents, such as official letters, papers, or sworn statements.
- (7) "Domicile" means a person's true, fixed, and permanent home and is the place where the person intends to remain, and to which the person expects to return without intending to establish a new domicile elsewhere.
- (8) "Full-time employment" means employment for at least forty-eight (48) weeks at an average of at least thirty (30) hours per week.
- (9) "Half-time enrollment" means any enrollment during an academic term which is equal to one-half (1/2) of full time as determined by the institution.
- (10) "Independent person" means a person who demonstrates financial independence from parents and persons other than a spouse and who can meet the criteria in Section 2(2)(a) of this administrative regulation.
- (11) "Institution", "institution of higher education", or "college" means all entities offering instruction and conferring degrees or diplomas beyond the secondary school level, including four (4) year colleges or universities, two (2) year institutions including community colleges, and

postsecondary vocational-technical schools unless the type of institution shall be expressly stated.

- (12) "Kentucky residency" or "Kentucky resident" means the result of a determination by an institution that a person is a resident of Kentucky for the purpose of tuition assessment and for the purpose of admission to that institution, if applicable.
- (13) "Nonresident" means a person who is domiciled outside of Kentucky or who currently maintains legal residence outside Kentucky or who has not met the criteria for establishing Kentucky residency as defined in this administrative regulation.
- (14) "Parent" means one (1) of the following:
 - (a) A person's father or mother; or
 - (b) A court-appointed legal guardian recognized by an appropriate court within the United States in which there is a relinquishment of the rights of the parents but shall not apply if a guardianship has been established primarily for the purpose of conferring the status of Kentucky residency on a person.
- (15) "Residence" or "residency" means the place of abode of a person and the place where the person is physically present most of the time for a noneducational purpose in accordance with Section 2 of this administrative regulation.
- (16) "Summer term" means the sum of the summer session enrollment periods following the spring academic term and preceding the fall academic term as defined by an institution of higher education.
- (17) "Sustenance" means living expenses including room, board, maintenance, transportation, and educational expenses including tuition, fees, books, and supplies.

Section 2. Guidelines for Determination of Residency Status.

- (1) (a) An initial determination of residency status for admission and tuition assessment purposes shall be based upon the facts in existence when the credentials established by an institution for admission for a specific academic term have been received.
- (b) An initial determination of residency status is made on:
 - 1. The basis of information derived from admissions materials;
 - 2. Other materials required by an institution and which are consistent with this administrative regulation; or
 - 3. Other information available to the institution.
- (c) An individual seeking a determination of residency status must demonstrate that status by clear and convincing evidence.
- (d) An undergraduate student whose admissions records show the student to be a graduate of an out-of-state high school shall be presumed to be a nonresident unless the person demonstrates Kentucky domicile and residency. An institution shall make a determination that a student is a nonresident in the absence of such evidence.
- (e) A student whose admissions records indicate the student's residence to be outside of Kentucky at the time of application for admission is presumed to be a nonresident.
- (2) (a) A determination shall first be made of whether a student is dependent or independent. In determining the dependent or independent status of a person, the following information shall be considered as well as

any other relevant information available at the time the determination is made.

- (b) A person claiming independent status shall document that status and demonstrate that the person:
 - 1. Has not been claimed as a dependent on the federal or state tax returns for the year preceding the date of application for a determination of residency status; or
 - 2. Is no longer claimed by a parent or other person as a dependent or an exemption for federal and state tax purposes; and
 - 3. Has financial earnings and resources independent of parents and persons other than a spouse necessary to provide for the person's own sustenance.
- (3) (a) 1. A dependent person whose parent or parents are domiciled in and whose parents are residents of this state, and whose parents subsequently move from this state, shall be considered a Kentucky resident for the purpose of this administrative regulation while in continuous enrollment at the degree level in which currently enrolled.
- 2. If continuous enrollment is broken or the current degree level is completed, the person's residency status shall be reassessed in accordance with this administrative regulation.
- (b) An independent person who moves to Kentucky and within twelve (12) months enrolls in an institution of higher education more than half time shall be presumed to have come to Kentucky primarily for educational purposes and shall be presumed to be a nonresident and shall be so classified unless establishment of a Kentucky domicile and residency can be demonstrated in a manner consistent with this administrative regulation.
- (c) An independent person who provides clear and convincing evidence of Kentucky domicile and residency shall be so classified as shall that person's spouse or dependent children, notwithstanding the provisions of paragraph (d) of this subsection.
- (d) A person who moves to Kentucky primarily for the purpose of enrollment of either self, spouse, or a dependent in an institution of higher education shall not be granted Kentucky residency unless such person can demonstrate establishment of Kentucky domicile and residency.
- (e) If an independent person or the sole parent or both parents of a dependent person moves out-of-state, domicile and Kentucky residency, having been established is retained until steps are taken to establish domicile and residency elsewhere.
- (f) The same facts and conditions which are presumed in establishing Kentucky domicile and residency are similarly presumed in determining when domicile and residency are established elsewhere.
- (g) A person is presumed to have lost Kentucky domicile and residency upon a one (1) year continuous absence from the state unless the person asserting Kentucky domicile and residency can establish that Kentucky domicile and residency are maintained.
- (h) Upon transfer to, or matriculation from, a Kentucky public institution of higher education, a student's residency status shall be reassessed by the receiving institution subject to the provisions for continuous enrollment.
- (i) 1. An individual or the spouse or dependent of an individual whose domicile and residency was

- Kentucky at the time of induction into the armed forces of the United States, and who maintains Kentucky as home of record and permanent address, shall be entitled to Kentucky residency status during the time of active service; or
2. If the individual returns to this state within six (6) months of the date of discharge from active duty having met the provisions of subparagraph 1 of this paragraph, the student, spouse, and dependents shall retain Kentucky residency status.
- (j) 1. A member or the spouse or dependent of a member of the armed forces of the United States stationed in Kentucky on active military orders shall be considered a Kentucky resident while the member is on active duty in this state pursuant to such orders.
2. A member or the spouse of the member, while in continuous attendance at the degree level in which currently enrolled, shall not lose Kentucky residency status when the member is thereafter transferred on military orders.
 3. Individuals classified under this section shall be reassessed in accordance with the appropriate sections of this administrative regulation when the qualifying condition is terminated. The provision of this paragraph shall not apply if the individual is stationed in Kentucky for the purpose of enrollment at an institution of higher education or is on temporary assignment of less than one (1) year.
 4. The student, while in continuous attendance at the degree level in which currently enrolled, shall not lose Kentucky residency status when the parent is thereafter transferred on military orders.
 5. If continuous attendance is broken or the current degree level is completed, a person's residency status shall be reassessed in accordance with the appropriate sections of this administrative regulation. This paragraph is not applicable if the parent is stationed in Kentucky for the purpose of enrollment at an institution of higher education or is on a temporary assignment of less than one (1) year.
- (k) 1. A person holding a permanent residency visa or classified as a political refugee shall establish domicile and residency in the same manner as any other person.
2. Time spent in Kentucky and progress made in fulfilling the conditions of domicile and residency as stated in this section prior to obtaining permanent status may be considered in establishing Kentucky domicile and residency.
- (l) A person holding a nonimmigrant visa with designation A, E, G, H, I, L, or TN shall establish domicile and residency the same as any other person.
- (m) 1. A person holding a nonimmigrant visa with designations B, C, D, F, J, K or M does not have the capacity to remain in Kentucky indefinitely and may not attain Kentucky residency status for admission and tuition assessment purposes.
2. A person holding a visa as described in subparagraph 1 of this paragraph, but who is a dependent of a parent holding a visa as described in paragraph (l) of this subsection, shall be considered as holding the visa of the parent for the purpose of residency status.
3. If a person requesting a change in residency status becomes independent or if the status of the parent of a dependent person changes, the institution shall reassess residency.
- (n) Pursuant to KRS 164A.330 and 200 KAR 16.040, beneficiaries of a Kentucky Educational Savings Plan Trust shall be granted residency status for tuition purposes if:
1. The beneficiary is covered under a vested participation agreement;
 2. The beneficiary has been a continuous resident of the Commonwealth of Kentucky during the eight (8) year vestment period, and
 3. The beneficiary enrolls in an institution of higher education in Kentucky prior to enrollment in any other educational institution.
- (o) Kentucky residency status shall not be conferred by the performance of acts which are auxiliary to fulfilling educational objectives or by acts which are performed as a matter of convenience. Mere physical presence in Kentucky including living with relatives or friends is not sufficient evidence of domicile and residency.
- (4) The types of documentation and evidence used in a determination of residency status shall include but shall not be limited to the following:
- (a) 1. The domicile and residency of a dependent person are that of either parent. The domicile and residency of the parent shall be determined in the same manner as the domicile and residency of an independent person.
2. Individuals who enroll in college immediately following graduation from high school and remain enrolled are presumed to be dependent persons unless the contrary is evident from the information submitted. In such cases, domicile may be inferred from the student's permanent address, parent's mailing address, or location of high school of graduation.
 3. The domicile and residency of a dependent person whose parents are divorced, separated, or otherwise living apart shall be presumed to be Kentucky if either parent is domiciled in and is a Kentucky resident regardless of which parent has legal custody or is entitled to claim that person as a dependent pursuant to Kentucky income tax provisions.
- (b) 1. A person claiming independent status shall document independent status consistent with this administrative regulation and shall demonstrate by clear and convincing evidence that Kentucky domicile and residency have been established.
2. No independent person classified as a nonresident shall be presumed to have gained Kentucky residency status while being enrolled in any institution of higher education more than half time unless that person has established domicile and residency in Kentucky.
- (c) A determination of Kentucky domicile and residency shall be based upon verifiable circumstances of actions. No single fact is paramount, and each situation shall be evaluated to identify those facts which are essential to the determination of domicile and residency.

- (d) The following facts, although not conclusive, shall have probative value in support of a claim for Kentucky residency:

1. Acceptance of an offer of full-time employment or transfer to an employer in Kentucky or contiguous area while maintaining domicile in Kentucky;
2. Continuous physical presence in Kentucky while in a nonstudent status for the twelve (12) months immediately preceding commencement of the academic term for which a classification of Kentucky residency is sought;
3. Filing of Kentucky resident income tax return for the calendar year preceding the date of application for a change in residency status or payment of Kentucky withholding taxes while employed during the calendar year for which a change in classification is sought;
4. Full-time employment of at least one (1) year while living in Kentucky;
5. Attendance as a full-time, nonresident student at an out-of-state institution of higher education based on a determination by that school that the person is a resident of Kentucky;
6. Abandonment of a former domicile or residence and establishing domicile and residency in Kentucky with attendance at an institution of higher education following and only incidental to such change in domicile and residency;
7. Obtaining licensing or certification for professional and occupational purposes in Kentucky;
8. Payment of real property taxes in Kentucky;
9. Payment of intangible personal property taxes in Kentucky;
10. Ownership of real property in Kentucky, if the property was used by the student as a residence preceding the date of application for a determination of residency status;
11. Long-term lease of at least twelve (12) consecutive months of noncollegiate housing;
12. Kentucky automobile registration;
13. Kentucky driver's license;
14. Continued presence as a resident in Kentucky during vacation periods;
15. Marriage to a Kentucky resident; and
16. Registration as a Kentucky voter.

- (5) (a) A determination of residency status shall be based upon verifiable circumstances or actions, and a student may be required to submit original or notarized copies of any documents required or offered in support of a claim of Kentucky domicile and residency.
- (b) Evidence cited as the basis for domicile and residency shall be documented, and the required documentation shall accompany the application for a change in a determination of residency status.
- (c) Institutions may request additional documentation to clarify the person's circumstances and to formulate a determination of residency status which considers all relevant facts.

Section 3. Penalty and Sanctions for Submission of False Documents.

- (1) A student who gives incorrect or misleading information to institutional officials may be subject to criminal prosecution and to such disciplinary sanctions as may be imposed by the institution through a policy written and disseminated to students.

- (2) A penalty or sanction because of incorrect information shall include but not necessarily be limited to the payment of nonresident tuition for each academic term for which tuition was assessed based on an improper determination of residency status.

Section 4. Determination of Residency Status by Institution.

- (1) A determination of residency status by an institution refers to:
- (a) The determination reached by the institution at the time of consideration of admission including an initial determination and review of that decision by the institution conducted in accordance with university policy and consistent with this administrative regulation; or
 - (b) A subsequent review of a request for a change in a determination of residency status by the institution whether initiated by the student, the institution, or the Council on Higher Education.
- (2) Each institution shall designate a person or office at the institution with responsibility for a determination of residency status at that institution.
- (3) Each institution shall designate an administrative office or person with delegated day-to-day responsibility for administration of this administrative regulation. The designation of an administrative office or person shall be in writing setting forth the duties and responsibilities. A copy shall be provided to the Council on Higher Education.
- (4) Each institution shall establish by written policy filed with the Council on Higher Education a residency review committee, which shall be a standing committee, to review, evaluate, and act upon:
- (a) Student requests for a change in a determination of residency status; or
 - (b) A recommendation of the administrative office or person designated pursuant to subsection (3) of this section, that the residency review committee review, evaluate, and act upon a determination of residency status.
- (5) (a) The residency review committee shall be established by the institution in a manner set forth by the institution in accordance with this section.
- (b) Membership on the residency review committee shall include at least one (1) faculty and one (1) student member.
- (6) Each institution shall establish an operational policy on the determination of residency status which shall be filed with the Council on Higher Education and which shall include but not be limited to the following:
- (a) Procedures describing the steps in the initial determination of residency status;
 - (b) Designated responsibilities of institutional officials;
 - (c) Responsibilities of persons requesting admission to the institution or who request a change in residency status;
 - (d) Procedures and requirements pursuant to a residency review committee review of a determination of residency status;
 - (e) Training of institutional officials responsible for a determination of residency status; and
 - (f) The role of the residency review committee.
- (7) The administrative regulation shall be published in its entirety in the institution's catalog and disseminated to all students.

- (8) A student has the responsibility for registering under the proper residency classification which includes but is not limited to the following actions:
 - (a) Raising questions in a timely manner concerning residency classification;
 - (b) Making application for change of residency classification in a timely manner with the designated office or person at the institution; and
 - (c) Notifying the designated office or person at the institution immediately upon a change in residency.
- (9) If a student fails to notify institutional officials of a change in residency, institutional officials may investigate and evaluate the current residency status of the student regardless of the source of the information.
- (10) A student classified as a nonresident shall retain that status until the student is officially reclassified by the proper administrative officials.

Section 5. Procedures for a Determination of Residency Status.

- (1) Application for a review of a determination of residency status shall be made to the administrative office or person designated by the institution for this purpose pursuant to Section 4 of this administrative regulation.
- (2) The application, with supporting documentation, shall be made by the student not more than thirty (30) calendar days after the first day of classes of the academic term for which a determination of residency status is sought.
- (3) A student may apply for a review of a determination of residency status set out in Section 4 of this administrative regulation only once for each academic term.
- (4) When the Council on Higher Education has information that an institution's determination of residency status may be incorrect, it may require the institution to review the determination of residency status and report the results of that review.
- (5) An application shall consist of:
 - (a) An affidavit authorized by the Council on Higher Education and submitted by the student or the parent of a dependent student asserting the claim for a change in an initial determination of residency status or a change in the determination of residency status and asserting that the documentation and information are accurate and true; and
 - (b) Information and documentation required by an institution and consistent with this administrative regulation which is necessary to substantiate a request for a change in a determination of residency status.
- (6) A student shall be responsible for ensuring that all necessary documentation as required by the institution is submitted with the affidavit. Incomplete applications may be returned to the student for completion at the discretion of appropriate institutional officials. The time limit set forth in subsection (2) of this section shall apply to the date an application is received in the office designated to administer this administrative regulation.
- (7)
 - (a) Applications shall be first reviewed by the office or person designated by the institution pursuant to Section 4 of this administrative regulation.
 - (b) Upon a written request by a student appealing the decision of the designated office or person, the residency review committee shall review, evaluate, and act upon that appeal.
 - (c) The student shall be notified in writing, by registered or certified mail of the decision of the administrative officer designated by the institution or the residency

review committee as appropriate within forty-five (45) working days after receipt of a person's application for a change.

- (8) The residency review committee's written decision on residency shall include but not be limited to the following information:
 - (a) Findings of fact;
 - (b) Determination of whether the applicant is deemed to be a "dependent person" or "independent person"; and
 - (c) Whether the applicant is a resident or nonresident, and the reasons consistent with institutional policy and this administrative regulation.
- (9) An application resulting in a change in a determination of residency from nonresident to resident shall not be made retroactive beyond the academic term in which the request for a change in a determination of residency status is made.
- (10) If a request for a change in a determination of residency status is denied by the institution, the student shall have the right to appeal such decision to the Council on Higher Education in accordance with Sections 6, 7, and 8 of this administrative regulation.

Section 6. Procedure for Appeal to the Council on Higher Education.

- (1) The Executive Director of the Council on Higher Education shall designate a person on the staff of the Council on Higher Education to serve as an appeals officer.
- (2) The appeals officer shall review institutional determinations of residency status to determine if the residency review committee's written decision is supported by clear and convincing evidence and is in conformity with this administrative regulation.
- (3) Upon receipt of notice from the residency review committee of the decision by certified or registered mail, the student has fourteen (14) calendar days in which to appeal that decision to the Council on Higher Education by giving notice in writing to the office or person designated by the institution to administer this administrative regulation.
- (4) An appeal shall be filed in a timely manner if it is received in the office designated by the institution in Section 4 of this administrative regulation within the time established in Section 6 of this administrative regulation.
- (5) Appeals filed more than fourteen (14) calendar days after receipt of the decision of the residency review committee shall be dismissed and the decision of the residency review committee shall be final.
- (6) The office or person designated by the institution pursuant to Section 4(2) of this administrative regulation shall be responsible for forwarding to the Council on Higher Education a complete copy of the student's file within fourteen (14) calendar days of the receipt of a notice of appeal. The student may review the content of the file before it is forwarded to the Council on Higher Education.
- (7)
 - (a) The appeals officer shall consider the written record alone.
 - (b) New information provided by the student that was not available at the time of the determination of residency status by the institution shall result in a decision by the appeals officer to remand the case back to the residency review committee for further action.
 - (c) A remand by the appeals officer because of information not available at the time of the determination of residency status shall require the residency review

committee to reconsider the determination of residency status in light of the new information.

- (d) The residency review committee shall consider the new information or evidence and shall forward a written recommendation to the appeals officer within twenty-one (21) calendar days after receipt of the notice of remand.
- (e) A copy of the residency review committee recommendation shall be provided to the student.
- (f) A remand is considered to be part of the appeal to the council and does not constitute a final determination by the appeals officer.

Section 7. Determination of the Council on Higher Education Appeals Officer.

- (1) The appeals officer shall review the written record including the residency review committee's written decision and shall make a determination to affirm, modify, or reverse the residency review committee's decision.
- (2) The appeals officer may order the appeal remanded to the residency review committee for further proceedings before the appeals officer renders a recommendation based on a finding that the residency review committee:
 - (a) Failed to consider all information and evidence submitted; or
 - (b) Failed to follow institutional policies and procedures.
- (3) The determination of the appeals officer shall be in writing and shall state the reason for the decision.
- (4) Within twenty-one (21) calendar days after receipt of the student's file, the recommendation of the appeals officer shall be forwarded to the student by certified or registered mail with a copy to the office or person designated by the institution to administer this administrative regulation but a remand shall halt the twenty-one (21) day requirement.
- (5) The student shall have ten (10) calendar days after receipt of the appeals officer's recommendation to file a written appeal by registered or certified mail with the Council on Higher Education requesting a formal adjudicatory hearing.

Section 8. Hearing on Exceptions Filed by Student.

- (1) An administrative hearing on a request for a change in a determination shall be held in accordance with the provisions of KRS Chapter 13B and as set forth in the administrative regulation on administrative hearings.
- (2) The administrative regulation shall set forth the procedures for the conduct of the appeal including deadlines and timetables.
- (3) The recommendation of the hearing officer shall be received by the Executive Director of the Council on Higher Education who shall issue a final decision on the appeal:
 - (a) The decision of the executive director shall be in writing and shall set forth the basis on which the decision is based.
 - (b) The decision of the executive director shall be provided to the student within fourteen (14) days after receipt of the hearing officer's decision.
 - (c) The executive director shall notify the institution of the final decision at the time the student is notified.
- (4) Upon receipt of the notification of the final decision of the executive director, the student shall have the right to appeal the decision to the appropriate court.

Section 9. Charges for Conduct of Administrative Hearings.

The Council on Higher Education, upon receipt of a bill for the conduct of an administrative hearing on an appeal of a determination of residency status, shall assign one-half (1/2) of the cost of the administrative hearing to the institution from which the appeal is taken. The institution shall provide payment to the Council on Higher Education or to the office or administrative entity so designated by the council within thirty (30) days of receipt of the notice of payment.

Section 10. New Administrative Regulation Supersedes Previous Administrative Regulation.

This administrative regulation supersedes all previous policies and administrative regulations of the council relating to a determination of residency status of students for tuition assessment purposes, (17 Ky.R. 2557; eff. 4-5-91; Am. 22 Ky.R. 1656; 1988; eff. 5-16-96.)

Student Financial Obligations

Any student or former student who is indebted to the University and who fails to make satisfactory settlement within a time limit prescribed is liable for administrative action. Students who are indebted to the University may not register at the University nor will their transcript be released until the debt is paid. Any student indebted to the University who cannot meet his/her financial obligations within the time limit prescribed is responsible for calling on the Director of Billings and Collections and explaining the reasons for failure to pay. Short extensions may be granted for good and sufficient reasons.

Refund Policy

Students who find it necessary to leave the University, **under any circumstances**, must visit the Office of the Registrar and secure an official withdrawal. Written clearance through appropriate channels constitutes completion. No refund can be made on certain class fees and optional fees as established by the Eastern Kentucky University Board of Regents. The housing room reservation/damage deposit will be refunded in full if written cancellation is received by July 15 for the fall semester; December 15 for the spring semester; the Friday before intercession classes begin; or May 15 for the summer term, respectively. The refund periods listed below apply also to students who are enrolled in extended campus classes, and any exception to these refund periods must be addressed to the appeals process as listed below.

Refunds on fees, board plan charges, and room rental charges upon official withdrawal from the University shall be made on the following schedule (subject to change):

On or before the first day of classes	100% less an administrative fee that does not exceed the lesser of \$100 or 5% of the tuition
Between the end of the 100% refund and the end of the first 10% in time	90%
Between the end of the 90% refund and the end of the first 25% in time	50%
Between the end of the 50% refund and the end of the first 50% in time	25%

The percentage of refunds shall apply only to registration and class fees, board plan charges, and room rentals. In no case shall a refund of rent be made to a person who remains a student but moves from University housing at his or her convenience.

An appeals process exists for students and/or parent(s) of students who feel that individual circumstances warrant exceptions from published policy. Request for an appeal should be addressed to the Vice President for Student Affairs.

Students who move from University housing during the first six weeks of the semester may apply for refund of board plan fees in accordance with the schedule above.

Refunds for reduction in course load for part-time students will be at the same percentage rate as for students who officially withdraw from the University; however, if the reduction in course load results from the cancellation of a class or from the student having been permitted to enroll for a class for which he or she was not eligible, a full refund will be made of the registration fee for the course being dropped.

Living Accommodations

HOUSING. The first step to apply for a room is to be admitted to the University. To receive a Housing Application contact the ECU Housing Office and identify yourself as a graduate student.

Second, you will need to complete the Housing Application/Contract and forward the completed document along with the \$100 room reservation/damage deposit to : Billings and Collections, Eastern Kentucky University, Richmond, KY 40475-3101.

Graduate housing is available as a special purpose area. If interested, please complete the appropriate section on the Housing Application.

CAUTION: Residence Hall housing applications and deposits should not be submitted until applicants have been notified that they have been admitted to the University.

TO ALL UNIVERSITY STUDENTS: University policy states that, "ALL SINGLE FULL-TIME UNDERGRADUATE STUDENTS UNDER 21 YEARS OF AGE ARE REQUIRED TO LIVE IN UNIVERSITY RESIDENCE HALL FACILITIES." Exception is made for students residing with their parents in the parents' principal residence within 50 miles of the Richmond campus. Full-time students must be 21 years of age prior to the first day of classes of any given semester to live off-campus for that semester. Students failing to meet this requirement will be assessed an amount equal to the residence hall fee. An additional "Commuter Information" form (available from ECU Housing) must be completed to request the exception. Falsification of information subjects the student to applicable fees and/or disciplinary procedures.

The student must occupy the assigned space by 5 PM on the day prior to the first day of classes or the assigned space will be released and the reservation/damage deposit will be forfeited. Exceptions are made for students who notify the Area/Assistant Area Coordinator of the intention to occupy the assigned space as a late arrival. The student must call the assigned residence hall for Senior Staff On Duty, state name, social security number, expected date and time of late arrival.

Room rent is paid by the semester and is due and payable in compliance with the billing policy.

Family Housing

The University provides a limited number of family housing units on a first come first serve basis. Types of rentals include, mobile homes, 144 one bedroom apartments, 32 two bedroom duplexes, and a limited number of older houses. Requests for family housing information, brochures, and rates should be made to Family Housing, Gentry Building, (606-622-1520). All units require a \$100.00 deposit at move-in and prorated rent.

Food Service

The University operates several pleasant, air-conditioned dining facilities on the campus. All have been remodeled since 1993. Students have a wide choice of options to meet their dining needs: Martin Dining Hall and the Top Floor Southside, Powell Cafeteria offer "all you can eat" board plan buffets for as little as \$3.25/meal. At "Quackers-on-the-Pond" in the Stratton Building, the Fountain Food Court (with 9 food shops) and the Top Floor Cafeteria in the Powell University Center, food may be purchased with cash or the popular "Colonel Card" student ID Card Debit Account option. ECU Food Services serves more than 1,300,000 meals annually and has won two major national awards for its food and one for its "EcoWatch" environmental protection program. Call 606-622-2179 for more information or E-Mail BRQUEST@ACS.EKU.EDU

Office of Student Affairs

Through the Office of Student Affairs, the University informs students of the various aspects of campus life. Some of the more specific areas are: (1) orientation of freshmen and transfer of students, (2) physical and mental health of students, (3) coordination of student activities and organizations, (4) housing assignments, (5) maintenance of certain personnel records, (6) counseling center, (7) implementation of the student rights and responsibilities policies, (8) social programs, (9) veterans affairs, (10) student financial assistance, (11) services for students with disabilities, and (12) career services.

Students may attend a wide variety of leadership programs to aid in becoming responsible citizens of communities, citizens of a democracy, and professional people. Immediate emphasis is directed toward those activities which assist students in attaining maximum personal, social, and academic growth in a stimulating environment.

Student Health Services

The Student Health Services (SHS) offers primary medical care to full-time students of the University. Services are available from 8:00 a.m. to 5:00 p.m., Monday through Friday. Health care includes most laboratory services connected with the care provided. X-rays are obtained at nearby Pattie A. Clay Hospital where customary fees are charged to the patient. Most medical prescriptions are dispensed without charge to the student.

The facility has an observation room with two beds for the evaluation and care of acute medical problems. Students with illness requiring hospitalization will be referred to Pattie A. Clay Hospital or, if possible, to their family physicians for hospitalization in their home community.

All new students must fill out a medical history form at the time of the first SHS visit. This becomes part of the student's health records which are kept confidential at the SHS and are necessary to provide the proper medical care for students seen at the facility.

Career Services

(formerly Career Development and Placement)

Career Services assists all students and alumni who are seeking employment and/or clarifying their career direction.

For students who have a tentative career direction or major in mind, the division can help by providing information on: careers available in that field, employment of past graduates, career paths, supply and demand, salaries, and potential employers. SIGI Plus, a computerized career planning tool, is available to help students explore their interests and provide information on selected occupations.

To help students who are entering the employment market (full-time, part-time, or summer), Career Services offers seminars and individual assistance on job search skills. This includes the development of a job campaign strategy, preparation of the resume and job campaign correspondence, and the improvement of interview skills.

Counseling Center and Student Service Offices

The University Counseling Center offers services designed to enhance the emotional development of students so they can achieve maximum benefit from their educational experience. The following services are provided by psychologists and counselors to assist students in their personal and social development:

- Personal counseling
- Individual career counseling
- Psychological testing
- Career Counseling Seminar (GCS 199) — a one-credit hour course in career planning
- Interpersonal Effectiveness Seminar (GCS 198) — a one-credit hour course in interpersonal development
- Career Information Library — a collection of resources, detailing pertinent information about many careers
- Referral to the University psychiatric service

Students desiring personal or career counseling should contact the Counseling Center, Ellendale Hall, 622-1303. Services are provided to students upon request or when they are referred by another professional person of the University. The counselor-student relationship is considered confidential and is carefully protected. The Counseling Center may be utilized as a referral agent for alcohol and/or drug abuse offenders.

Services for Students with Disabilities

The office of Students with Disabilities has the major responsibility for coordinating program access and support to students with disabilities. Eastern Kentucky University provides equal opportunity in education without regard to disability in accordance with Section 04 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990. The ADA and Section 504 Coordinator is the Director of Services for Students with Disabilities. The office is located on the first floor of the Turley House and the number is (606) 622-1500 TDD or voice. The University disabilities Coordinator is at the same location and number.

The ADA defines disability, with respect to an individual, as: a) a physical or mental impairment that substantially limits one or more of the major life activities of such individual; b) a record of such an impairment; or c) being regarded as having such an impairment.

The office of Services for Students with Disabilities assists the student in coordinating reasonable accommodations for a disability. Since students are not required to request accommodations on the University admissions form, it is the student's responsibility to contact the Office if coordination of services is desired. Any information given by the student is confidential. Students living in University housing who need special accommodations or special assistance during emergency evacuations must indicate this on the housing application form.

Speech-Language-Hearing Clinic

The Communication Disorders Program in the Department of Special Education offers services to students, faculty, staff, and to members of the community at the Speech-Language-Hearing Clinic in Wallace Building, Room 278B.

Diagnostic and clinical treatment services provided by the Speech-Language-Hearing Clinic include the following:

- Screening for speech, language, and hearing problems.
- Assessment and treatment of articulation disorders, phonological delays, delayed or disordered language, stuttering, voice disorders including laryngectomy, speech and language problems resulting from stroke or head injury, language disorders related to learning disabilities, and speech and language problems of individuals in areas of exceptionality such as mental retardation, cerebral palsy, cleft palate, hearing impairment, and emotional/behavioral disorders.
- Identification of hearing impairment by pure tone and speech stimuli or special diagnostic testing as needed; remediation of the communication problem through selection and assessment of a hearing aid and/or aural rehabilitation, including auditory training, speech reading, and adjustment to hearing aid use.
- Speech improvement for those for whom English is a second language and those desiring General American Speech.

Financial Assistance

There are financial aid programs available to help graduate students offset some of their educational expenses: work-study (federal as well as institutional), loans, scholarships, entitlements and fellowships.

To apply for federal work-study, and federal loans, all students must complete a Free Application for Federal Student Aid and an EKV institutional form called a Request for Aid. Priority deadlines are:

- April 1 for the academic year and fall only
- November 1 for the spring semester
- March 1 for intercession and summer terms.

SCHOLARSHIPS AND FELLOWSHIPS

Two scholarship programs available to graduate students at EKV are the Minority Scholarship Program and the International Student Scholarship program. For information concerning the Minority Scholarship Program contact the Director of Multicultural Student Services, Powell 130, Eastern Kentucky University, Richmond, KY 40475-3128, 606-622-3205. For information concerning the International Student Scholarship Program contact the Director of International Education, Keith 140, Eastern Kentucky University, Richmond, KY 40475-3119, 606-622-1478.

Eastern Kentucky University offers a Minority Graduate Fellowship program for Kentucky resident African-American students attending graduate school part-time or in non-degree programs.

For information concerning minority fellowships or assistantships contact the Graduate School, Coates Box 5A, Eastern Kentucky University, Richmond, KY 40475-3101, 606-622-1742. Various other fellowship programs are sometimes available through outside funding for certain discipline areas. Information on possible fellowship opportunities should be requested from the department of the graduate program of interest.

GRADUATE ASSISTANTSHIPS

Graduate assistantships are offered in many academic areas to full-time students with outstanding academic records. Duties may include laboratory supervision, teaching, and research related tasks. Stipends are competitive and include a scholarship to cover the out-of-state portion of the tuition. Additional assistantships are available through the Office of Student Housing. A Graduate Assistantship Application can be found in the back of this catalog with the Application for Admission to Graduate School.

STUDENT LOANS

The **Federal Perkins** loan is a low-interest (5%) loan for both graduate and post-baccalaureate students with exceptional need. Students have nine months after they cease to be enrolled as a half-time student before repayment begins. There are certain occupations that allow borrowers to cancel a percentage of their loan debt for each year they work. For more information, contact the ECU Division of Accounts and Budget Control. The mailing address is: Box 3A, Coates Administration Building, Eastern Kentucky University, Richmond, KY 40475-3101. The telephone number is 606-622-2415.

To apply for a Federal Perkins Loan, all students must complete an ECU institutional form called a REQUEST FOR AID and a Free Application for Federal Student Aid (FAFSA). These forms may be obtained by contacting the Division of Student Financial Assistance, Box 4A, Coates Bldg., Eastern Kentucky University, Richmond, KY 40475-3101. The telephone number is 606-622-2361.

The **Federal Stafford Loan** is another federally funded, low interest loan program. The interest rate is set annually on July 1. It has an 8.25% cap. There are two types of Federal Stafford loans: **Subsidized and Unsubsidized**.

The **Subsidized Federal Stafford** is a need-based loan that a student has to qualify for under federal guidelines. This need-based loan is one the federal government subsidizes the interest to the lender while the student is enrolled for a minimum of six hours.

The **Unsubsidized Federal Stafford** loan is NOT a need-based loan. The federal government does not pay the interest on the student's behalf while he/she is enrolled. A graduate student can apply for a total of \$8500 from the Subsidized/Unsubsidized Federal Stafford loan program.

For the graduate student there is also the **Additional Federal Stafford** loan. This is another loan program to assist students who need more than the annual year limit of \$8500. An independent graduate student may apply for up to \$10,000 from the additional Unsubsidized Federal Stafford loan.

NOTE - A student cannot borrow more than his/her cost of education minus any other financial assistance/resource such as a graduation tuition waiver, fellowship, etc. The \$8500 amount listed for the subsidized and unsubsidized and the \$10,000 for the additional unsubsidized loan listed above are the maximum amounts allowed by law. It does not mean all graduate students can apply for and receive these amounts.

To apply for the Federal Stafford loan programs mentioned above, all students must complete a Free Application for Federal Student Aid and an ECU institutional form called a REQUEST

FOR AID. Once a student has completed these forms, the Division of Student Financial Assistance will calculate the student's need for a loan. The student will then receive a loan application from the Kentucky Higher Education Assistance Authority. After the student completes his/her section of the application, they should take or mail the application to the lender of their choice. Please be aware, the quickest way to receive federal loan funds is to check yes to item 15 on the loan application authorizing the lender to send the funds via electronic fund transfer.

The **STUDENT AID SOCIETY** (Emergency Loan) program is designed to provide emergency short-term loans to students. It must be repaid. Students may borrow a small amount of money on a personal note at a legal rate of interest for a one month period. Money is made available through contributions of the University, alumni, private organizations, and many individual friends of the University.

You must be enrolled as a full-time student, have a 2.0 ("C") overall grade point average and a good credit rating. You would need to complete an application form obtained from the Vice President of Business Affairs, Eastern Kentucky University, in the Jones Building, Room 120. Allow at least two days for processing.

The loan must be repaid within four weeks, and you are charged an interest rate of 6 percent or \$2 (whichever is greater). Students who have delinquent loans will have their grades sealed by the Registrar and will not be allowed to register for the next semester. Delinquent loans will be collected through a collection agency. Any additional expenses incurred in the collection of the note will be added to the student's loan.

STUDENT EMPLOYMENT

Eastern offers its students two employment programs. One is the federal work study program which provides part-time jobs to students who have financial need as determined by the Application for Federal Student Aid. This program is federally funded. The other is the ECU institutional work program. ECU provides funds to employ students who want to work on-campus but do not qualify for the federal work study.

Both of these programs employ students on a part-time basis paying federal minimum wage. Students are paid every two weeks for the hours that they have worked. Their job schedule is built around their class schedule. A variety of jobs are available including typing, filing, farm work, food service, resident hall assistants, tutorial work, as well as community service type jobs. An attempt is made to place students in a job that relates to their major course of study, interest, and skills.

ECU's Student Employment Office attempts to place students in community service jobs. Contact that office for more information. They are located in Room 207 of the Coates Administration Building. The telephone number is 606-622-1760.

ENTITLEMENTS

The **VETERANS PROGRAM** at Eastern Kentucky University is approved by the Kentucky Approving Agency for Veterans Education for the education of veterans and their eligible dependents. Students concerned with veterans training should have, at the time of registration, a certificate of eligibility. This is secured from the regional office of the Veterans Administration. The University is responsible for the completion of certain Veterans Administration forms and the other necessary information about students who receive this aid.

If you have completed courses while in the armed forces, ask the Registrar about the possibility of receiving credit for such courses.

VETERANS ADMINISTRATION BENEFITS. War orphans, widows, children, and wives of deceased and disabled veterans should contact the Veterans Administration, 600 Federal Place, Louisville, Kentucky. Application forms are available in the Division of Student Financial Assistance. Veterans wishing to receive advance payments should notify the Division of Student Financial Assistance/Office of Veterans Affairs at least 30 days prior to the beginning date of classes. For information concerning tutorial assistance or refresher courses, contact the Division of Student Financial Assistance/Office of Veterans Affairs at Eastern Kentucky University, Richmond, KY 40475-1310; the office is located in Room 206 of the Coates Building. The telephone number is 606-622-2345.

Student Organizations and Activities

In addition to its academic programs, the University provides many services and activities that promote mental/physical health and social/academic well-being. The provision of a meaningful life experience for the student is the goal of the faculty and staff.

Student organizations, societies, and clubs form an intrinsic part of a program that provides academic, social, and religious experiences at Eastern. Student organizations offer varied activities to encompass the interests of all students. The 150+ student organizations fall into the following categories: honor societies, departmental organizations, religious groups, activity and special interest organizations, social sororities and fraternities, and service organizations.

The changing nature of the University precludes a complete listing of all organizations and activities that are available during the year. Students will find this information in the University Handbook for Students, and it is also available at the Office of Student Activities and Organizations, Powell Building, Room 128.

SOCIAL ACTIVITIES

The University Center Board arranges a variety of social activities for the benefit of Eastern's students. Such activities as movies, dances, concerts, and parties are planned for the students' enjoyment. The school calendar lists all approved social activities. The Office of Student Activities and Organizations coordinates the activities on-campus. Students have the opportunity to participate in a variety of leisure time activities.

The Chapel of Meditation

The Chapel of Meditation is non-denominational and is open to students, faculty, staff, alumni, and friends of the University for meditation, prayer, and spiritual reflection. The Chapel is used for weddings, memorial services, and for special services by the various religious organizations and student groups. The University Chaplain's office is located in the basement of the Chapel. The Chaplain is available to perform weddings. The Chaplain coordinates the various activities of the Chapel.

There are also three student religious centers located at the edge of the campus and other religious organizations both on and around campus.

Office of Multicultural Student Services

The Office of Multicultural Student Services was developed to assist the minority student in having a successful experience at Eastern Kentucky University. It also serves all ethnic cultures that may have specialized needs. MSS provides various services that include cultural and educational programs that stress to students the importance of their heritage. This office also encourages exchange of information across cultural barriers.

Student Identification Card

When a full-time student registers at Eastern, the student is given a combination identification-activity card bearing the student's photograph, student identification number, and signature.

Students must carry their I.D. cards at all times and produce them when requested by members of the University staff. The cards are used when drawing books from the library, cashing checks, and at University activities. Students are liable for disciplinary action for misuse of I.D. cards.

A fee will be charged for replacement if an activity card is lost. The loss of a card must be reported immediately to the Office of Student Activities and Organizations, Powell Building, Room 128.

Athletics and Intramural Programs

The University offers a varied athletic and recreational program for all students. It consists of extensive intercollegiate, intramural, specialized club, and recreational activities.

The University offers 18 varsity sports within the Division of Intercollegiate Athletics. EKU is a member of the National Collegiate Athletic Association and Ohio Valley Conference and competes at the Division I level.

Athletic teams play schedules representing major regional institutions in addition to regular conference competition and advance to national tournaments when they qualify.

Intercollegiate competition is sponsored for men in baseball, basketball, football, golf, tennis, cross country, and track and field; for women, in basketball, cross-country, golf, softball, tennis, track and field, and volleyball.

The Division of Intramural Programs offers the university community a full range of recreational sports activities including: competitive team sports, dual and individual sports, informal recreation, club sports, special events, outdoor trips, and outdoor equipment rentals. The division conducts programs at three indoor facilities and at the McDonough Intramural Fields.

Entertainment and Cultural Events

Through its fine arts departments and the University Center Board (UCB), Eastern provides a wide variety of entertainment and cultural events. The UCB sponsors lectures, popular entertainers, fine arts performances, and campus movie schedule for the university community; while many events are free of charge to faculty and students, others require only a nominal admission fee.

The Department of Art provides a variety of exhibitions in the Giles Gallery (Jane F. Campbell Building). These include exhibitions by international and regional artists, students, faculty, and thematic exhibitions. Admission is free. Gallery lectures are also frequently provided for the public.

The Department of Music usually produces about 80 faculty, student, and visiting recitals, concerts, and ensemble perfor-

manances during an academic year. All are open to the public and admission is usually free.

The Department of Speech Communication and Theatre Arts provides at least four performances each academic year including recent Broadway plays, musical theatre, and traditional plays. Occasionally, student directed performances are also presented. Modest admission fees are charged.

Many other cultural activities are offered by the University's annual culture festival and by academic departments and clubs.

School Publications

EKU provides a variety of laboratory experiences through student publications. The Student Publications Board and the Eastern Progress Advisory Board have been established to provide appropriate institutional and professional involvement in these activities. Academic and support units coordinate the institutional support of these publications, but do not govern the content. The courts have consistently held that where a tradition of student decision making exists in student publications, those publications are afforded Constitutional First Amendment protection as other publications. Concomitant with those rights, go certain responsibilities, which also accrue to the student publications. **Accordingly, the responsibility for the content of the publications is that of the student editors, writers, and not Eastern Kentucky University or its Board of Regents.**

The *Milestone* is the University yearbook. Published annually, this publication contains photographs and statistical records of events of the University year. The book is distributed during the last two weeks of the spring semester. The *Milestone* has received numerous national awards in recent years and is ranked annually among the top student publications in the nation.

The *Eastern Progress*, weekly student newspaper, is the official student publication of the University, and all students are encouraged to take advantage of the journalism and advertising training offered by the *Progress*. The *Progress* has consistently been rated as an All American Newspaper by Associated Collegiate Press and a Medalist paper by the Columbia Scholastic Press Association. Since 1987 the paper has won five regional and one national Pacemaker awards and a Gold Crown award, ranking it as one of the outstanding college newspapers in the country.

Aurora is a magazine of student writing published by its student staff to encourage interest in literary activity. *Aurora* accepts poems, one-act plays, short stories, prose sketches, and essays from any Eastern student. Cash prizes are awarded for the best works at the time of the spring publication.

The "FYI" is a weekly newsletter produced by the Division of Public Information as a service for the University community. "FYI" focuses on events for the coming week and includes cooperative education and career development and placement columns. Weekly printing are distributed to all residence halls, Faculty offices, and public buildings on the ECU campus.

Student Automobiles

In order to facilitate parking for all students, faculty, and staff, Eastern Kentucky University requires the registration of motor vehicles utilizing campus parking facilities. Vehicle registration information can be obtained by contacting the Division of Public Safety or is available at the class registration site.

During registration periods, prior to the first day of classes, students registering for classes may park in any legal, non-reserved parking space in all areas, except employee parking (Zone E) which is marked by yellow signs.

After the commencement of classes, residence hall lots (Zones B) which are marked by blue signs, are restricted to residence hall residents 24-hours per day, seven days a week. Enforcement of employee and commuter parking zone regulation begins each school day at 2:00 a.m. After 5:00 p.m. registered commuters may park in employee (Zone E) parking. The Car Lot and a section of the Martin Lot are exceptions to this rule and are reserved for employees only until 9:00 p.m. After 9:00 p.m. parking zone restrictions are not enforced in non-residence hall lots.

Visitors may obtain temporary permits from the Division of Public Safety located in the Brewer Building. Metered parking is also provided around residence halls for loading and unloading.

Libraries

The John Grant Crabbe Library, which is centrally located on the campus, contains over 875,000 volumes and more than one million items in microformat. The book and materials collection support all curriculum areas and is particularly strong in the social sciences and humanities, business, education, allied health, law and law enforcement, and music. The building houses the Townsend Collection (Kentuckiana), the Madison County-EKU Law Library, and the Learning Resources Center (for education majors). Large reading rooms, areas for individualized study, and special facilities for the blind or visually impaired are available. Library services and facilities are also available at ECU's off-campus centers.

In addition to supporting instructional needs, the libraries provide research and recreational reading/informational support to the academic community. For specific information about the many library services available, please visit your library.

The Alumni Association

The Eastern Kentucky University National Alumni Association serves as a vital link between the University and its graduates by maintaining records, communicating, and sponsoring programs and activities designed to enhance this relationship.

All Eastern Kentucky University degree recipients are automatically members of the National Alumni Association. Those graduates who make annual gifts are classified as "active," while other members are carried as "inactive." Associate memberships for non-degreed individuals with an interest in the University are also available.

Alumni activities and programs are normally made available to active members of the Association. Two major activities are planned annually for all members, however, Homecoming, held each fall, and Alumni Day, held the last Saturday in April, bring back the 70-, 60-, 50-, 40-, 30-, 25-, 20- and 10-year classes and annually honors an Outstanding Alumnus and inducts alumni into the Hall of Distinguished Alumni.

Other regular Association activities and programs include maintaining alumni chapters in four states and Washington, D.C.; offering alumni tours at reduced fares; publishing the EKU Today three times per year; arranging receptions or similar activities in conjunction with special University events; and sponsoring the Alumni Scholarship program.

The Association's flexibility also allows occasional offerings of goods and services, such as the Alumni Directory and price sales, which keep alumni involved with the University and each other.

A member of the Council for the Advancement and Support of Education (CASE), the ECU National Alumni Association

governed by 15 active graduates who serve for varying terms on the Alumni Executive Council, the governing body. The Director of Alumni Affairs serves as a permanent member of the Council.

Provisions of the Family Education and Privacy Act of 1974 PUBLIC LAW 93-380

I. A notice to all students of Eastern Kentucky University of the rights and restrictions regarding the maintenance, inspection, and release of student records contained in the Family Education and Privacy Act of 1974. The University is composed of nine colleges and offers a wide variety of services to students. Each college and service requires the maintenance of some records concerning students enrolled in a particular college or participating in a nonacademic service. The location and type of record maintained by the University depends upon the field of study or service in which the student is enrolled. The following is a list of the types of records maintained by the University for undergraduate students.

A. Undergraduate records:

1. Grade reports
2. Transcripts
3. Curriculum information
4. Applications for graduation
5. Correspondence with students, if any
6. Withdrawal records, if applicable
7. Admission forms
8. ACT test scores
9. Student teacher evaluations, if applicable
10. Letters of recommendation, if applicable
11. Nominations for awards, if applicable
12. Biographical data
13. Evaluation forms, if applicable
14. Weekly student teacher logs, if applicable
15. Mid-term evaluation, if applicable
16. Records of school visitations, if applicable
17. Physical education requirement waivers
18. Field training and evaluations and correspondence, if applicable
19. Professional conduct agreements and liability insurance coverage

B. In addition to the persons identified in paragraph C below, the following persons have access to pertinent student records: the student's advisor, academic deans, or equivalent University officials who have need of information in order to carry out their official responsibility.

C. A list of persons and offices maintaining the above records is maintained in the Office of the President and will be made available to students upon request.

II. Students have the right to inspect any and all records directly related to them except as follows:

- A. Students do not have the right to inspect confidential letters of recommendation placed in their files before January 1, 1975. Students may waive their right to inspect such letters furnished the University after January 1, 1975.
- B. Students do not have the right to inspect records maintained by the University Division of Public Safety.
- C. Students do not have the right to directly inspect medical, psychiatric, or similar records which are used solely in connection with treatment of a student; however, they do have the right to have a doctor or other qualified professional of their choice inspect such records.
- D. Students do not have the right to their parents' confidential financial statements.

III. A student or parent, whichever is applicable, shall have the opportunity of a hearing to challenge the contents of any University record on the grounds that such record or records are inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student and an opportunity for correction or deletion of any such record. If the student desires to challenge such a record, the student shall do so by filing a written request in the Office of the University Attorney stating which record is to be challenged and upon what ground. Such challenge of records shall be considered by the University Records Review Committee within a reasonable time not to exceed 30 days following such request. The student or parent will be allowed to present evidence, including witnesses, to the Committee in support of the student's challenge. This right to challenge also extends to former students of the University.

IV. The University shall not release student records to persons, other than authorized University officials, to any individual, agency, or organization, other than the following, without the written consent of the student: to authorized representatives of the Comptroller General of the U.S., the Secretary of HEW, or an administrative head of an educational agency, in connection with an audit or evaluation of federally supported programs.

V. The University shall not furnish in any form any personally identifiable information contained in personal school records to any persons other than those listed in paragraph IV above, unless there is a written consent from the student specifying records to be released, the reasons for such release and to whom, and with a copy of the records to be released to the student if desired, or in the event records are lawfully subpoenaed or otherwise judicially ordered, the University shall notify the student of such subpoena or judicial order in advance of the compliance therewith.

VI. All persons, agencies, or organizations desiring access to the records of a student shall be required to obtain a copy of records through the student. Records will be released to parents of dependent students or by subpoena, with proper documentation.

VII. The University will release directory information to individuals, agencies, or organizations. Directory information includes the student's name, social security number, address, telephone listing, dates of attendance, degrees, and awards. Upon request of the student, the grade point average will be released to off-campus agencies.

VIII. Copies of student records, except transcripts, will be furnished to the student at a cost of \$.25 (twenty-five cents) per page.

IX. Parents of dependent students have a right to information concerning their children's grades without having to gain the student's consent.

3

GENERAL ACADEMIC INFORMATION

CONTENTS

DEGREES AND PROGRAMS	16	REGISTRATION	2
APPLICATION TO THE GRADUATE SCHOOL	17	Change of Schedule	
Application Form		Withdrawal from the University	
Transcripts		ACADEMIC REGULATIONS	2
Graduate Record Examination		Academic Load	
Letters of Recommendation		Transfer of Credit	
Application Deadline		Graduate Course Credit	
TYPES OF GRADUATE ADMISSION	18	Grading System	
Clear Admission		Academic Honesty	
Provisional Admission		Academic Probation	
Probationary Admission		DEGREE COMPLETION REQUIREMENTS	2
Non-degree Admission		Admission to Candidacy	
Visiting Student Admission		Application for Graduation	
Undergraduate Admission		Language Requirements	
Undergraduate Honors Admission		Time Requirements	
Senior Citizens Admission		Minimum Hours Required	
INTERNATIONAL STUDENT ADMISSION	19	Master's Thesis or Specialist's Project	
GENERAL INFORMATION	19	Comprehensive Examination(s)	
Student Responsibilities		SECOND MASTER'S DEGREE REQUIREMENTS	2
Class Attendance		SPECIALIST'S DEGREE REQUIREMENTS	2
Program Planning		JOINT DOCTORAL PROGRAMS	2
Use of Coursework from Non-degree or Certification		CATALOG APPLICABLE	2
Programs on Degree Programs			
Graduate Course Description			
Graduate Cooperative Education			

Degrees and Programs

The Graduate School, in cooperation with the College of Allied Health and Nursing, College of Applied Arts and Technology, the College of Arts and Humanities, the College of Business, the College of Education, the College of Health, Physical Education, Recreation and Athletics, the College of Law Enforcement, the College of Natural and Mathematical Sciences, and the College of Social and Behavioral Sciences, offers the following degree programs and options:

College of Allied Health and Nursing

- Master of Science degree
 - Occupational Therapy
- Master of Science in Nursing
 - with options in:
 - rural health family nurse practitioner, and
 - rural community health care nursing

College of Applied Arts and Technology

- Master of Science degree
 - Community Nutrition
 - Industrial Education
 - with options in: industrial training, technology, and
 - vocational administration
 - Manufacturing Technology

College of Arts and Humanities

- Master of Arts degree
 - English
- Master of Music degree
 - with options in: choral conducting, general music,
 - instrumental conducting, performance, and
 - theory/composition

College of Business

- Master of Business Administration degree

College of Education

- Master of Arts in Education degree
 - Communication Disorders
 - Counseling
 - with options in: elementary school and secondary school
 - Elementary Education
 - with options in: general, early elementary education,
 - middle grade education, and reading
 - Library Science
 - Secondary Education
 - with options in: agriculture education, allied health
 - (non-teaching), art, biology, business education,
 - chemistry, computer science, earth science, English,

general science, geography, school health, history, home economics, industrial education, mathematics, music, physical education, physics, political science, psychology, and reading

Special Education

with options in:
deaf and hard of hearing, learning and behavior disorders and trainable mentally handicapped and early childhood special education (non-teaching)

Master of Arts degree

Community Counseling
Student Personnel Services in Higher Education

Specialist in Education degree

Administration and Supervision
Student Personnel Services in Higher Education

Fifth and Sixth Year Certification for Teachers and School Service Personnel

Administrator of Pupil Personnel Services
Elementary School and Secondary School Counseling
Early Elementary School Principal
Middle Grade School Principal
Secondary School Principal
Director of Special Education
School Psychology
Superintendents
Supervisor of Instruction
Teacher Certification

Joint Doctoral Program in Education

(Joint Ed.D. programs are offered cooperatively with the University of Kentucky.)

College of Health, Physical Education, Recreation and Athletics

Master of Science degree

Physical Education
with option in:
sports administration
Recreation and Park Administration

College of Law Enforcement

Master of Science degree

Criminal Justice
with options in: corrections and juvenile services,
and police administration
Loss Prevention and Safety

College of Natural and Mathematical Sciences

Master of Science degree

Biology
with option in:
applied ecology
Chemistry
Geology
Mathematical Sciences
with options in: mathematics, statistics, and
computer science

Joint Doctoral Program

(Joint Ph.D., programs in Biology and Geology are offered cooperatively with the University of Kentucky.)

College of Social and Behavioral Sciences

Master of Arts degree

History
Political Science

Master of Science degree

Clinical Psychology

Specialist in Psychology degree

School Psychology

Master of Public Administration degree

with options in: community development and
community health administration

APPLICATION TO THE GRADUATE SCHOOL

Admission to the Graduate School at Eastern Kentucky University is based upon evidence that the applicant has already attained a certain minimal academic proficiency and will be able to pursue creditably a program of graduate study in a given field. Applicants must assume responsibility for filing complete admission data with the Office of the Graduate School including the following materials:

Application Form—Each student must submit a completed, signed application form with all requested information provided. An Application Form is found in the back of this catalog. Additional forms are available upon request from the Graduate School. There is no application fee.

Transcripts—One official copy of transcripts of all previous college/university credits showing all grades received and any degrees or certificates that have been awarded must be provided by each applicant. An official transcript must bear the seal and signature of the registrar from the sending institution. Graduates from all schools other than Eastern Kentucky University should contact their registrar(s) and request the official copy of their transcript be forwarded directly to the Graduate School Office, Eastern Kentucky University, Coates Box 5-A, Richmond KY 40475-3101. **For a transcript to be "official" it must come directly from the registrar(s) office to the Graduate School Office.** Students seeking admission must be graduates of a fully accredited four year institution of higher learning authorized to grant the baccalaureate degree.

Graduate Record Examination—All applicants for admission to degree programs (except MBA) must submit satisfactory official score reports from the general section of the Graduate Record Examination (GRE) at the time of application for admission to graduate studies. Certain domestic students who have not had a prior opportunity to take the GRE may be admitted provisionally for one semester provided they take the test during their initial semester as a graduate student. This opportunity is not available for all programs. Please refer to specific program in Graduate Catalog for this requirement. Some programs require area scores in the subject field in addition to the general section of the exam. Students who are applying for a Master of Business Administration degree must provide official scores on the Graduate Management Admission Test (GMAT). Applications to take these exams must be sent to Educational Testing Service, CN 6000, Princeton, New Jersey 08541-6000. Application forms are available in the Graduate School office. The GRE school code for Eastern Kentucky University is 1200. It is the student's responsibility to apply for and take the examination(s) and to have the official scores sent to the Dean of the Graduate School, Eastern Kentucky University, Coates Box 5-A, Richmond, KY 40475-3101.

Letters of Recommendation—Applicants for degree programs should solicit three letters of recommendation from previous teachers and request that they be mailed to the department offering the degree program as soon as possible. Certain programs may withhold admission until letters have been received. Please refer to program areas for specific requirements regarding letters of recommendation.

Application Deadlines—To provide adequate time for evaluating and processing applications for admission, some

departments/colleges require materials to be submitted well in advance of the start of the academic term where attendance is planned. Please check with the department/college sponsoring the program in which you have interest to obtain information about application deadlines. **All other applications must be received no later than two weeks prior to the beginning of the semester for which the student wishes to enroll.**

TYPES OF GRADUATE ADMISSION

After evaluation of an applicant's credentials by the appropriate department and by the Dean of the Graduate School, the applicant will be notified by letter from the Dean of the Graduate School that (1) admission has been granted under one of the categories listed below, or (2) admission has been denied, or (3) a decision has been deferred for reasons listed in the notice. An admission letter will be issued by the Dean of the Graduate School stating the conditions of admission and period of validity for the admission. An applicant who has not received an admission, denial, or deferral notice 48 hours prior to the beginning of the final regular registration period should contact, in person, the Graduate School for clarification.

In certain areas the University may need to limit the number of students accepted for graduate work if the number of applicants exceeds the capacity of available facilities/faculty.

Attendance in the Graduate School at Eastern Kentucky University is not a right. It is a privilege which may be withdrawn by the University or any area of graduate study if it is deemed necessary by the Dean of the Graduate School in order to safeguard the University's standards.

Clear Admission

Applicants who meet the requirements for both general admission to graduate degree study and for a particular program are eligible for clear admission. General requirements for clear admission are:

- A baccalaureate degree from an accredited institution.
- An overall undergraduate grade point average (UGPA) of 2.5 or of 2.75 (4.0 = A) on the last 60 semester hours of the baccalaureate program (all hours attempted in the semester in which the 60th hour occurs will be counted).
- Satisfactory scores on the GRE (minimum 1000 verbal, quantitative, and analytic combined) or on an approved alternate examination.
- Individual programs may have additional or higher criteria for clear admission.

Provisional Admission

An applicant unable to supply all of the required application materials prior to admission consideration, but who otherwise meets the admission requirements may be granted provisional admission upon the recommendation of the appropriate department and approval of the Dean of the Graduate School. Complete and satisfactory credentials must be received by the Graduate School before the end of the semester in which the student has registered in a provisional status. A student normally will not be permitted to enroll in the Graduate School with a provisional status for more than one semester. Provisional admission does not guarantee, in any way, subsequent clear admission. International students may not be admitted on a provisional basis.

Probationary Admission

An applicant who does not meet conditions B and/or C of the admission requirements for clear admission but does show promise for successful graduate study may be granted probationary admission upon the recommendation of the appropriate department chair and approval of the appropriate college dean and the Dean of the Graduate School. Students must be removed from probationary admission prior to registering in any graduate coursework beyond an initial 12 hours. No coursework taken prior to the term of admission may be used on the degree program for students admitted on probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate coursework at Eastern Kentucky University while maintaining a graduate grade point average of at least 3.0 and with no more than one grade (regardless of the number of course credit hours) of "C" or lower. Special course requirements or other conditions may be imposed by the department, academic dean, and/or the Dean of the Graduate School. The Graduate School will inform the student of all conditions for consideration for clear admission at the time the student is granted probationary admission status. Since the transfer from a probationary admission status to a clear admission status requires the successful completion of graduate coursework at Eastern, no student should attempt to take graduate coursework for transfer from another school during the probationary admission period. A student admitted under probationary admission should not attempt any graduate coursework graded pass/fail. Absolutely no more than 3 hours of pass/fail coursework during the initial 12 hours will be allowed. A student in probationary status may not hold an assistantship or be admitted to candidacy for any graduate degree without first achieving clear admission status. International students may not be admitted on a probationary admission basis.

Non-Degree Admission

General Non-Degree Admission

An individual wishing to take graduate courses at Eastern Kentucky University for personal or professional development but who does not plan to pursue a graduate degree program may be admitted as a non-degree student with the approval of the Dean of the Graduate School. A former or currently enrolled non-degree student who wishes to apply for admission to a graduate degree program must submit a Program Change application to the Graduate School for admission to a degree program. Non-degree students must hold a baccalaureate degree from an accredited institution and must have a minimum overall undergraduate grade point average of 2.0 (4.0 = A).

Certification Admission

An individual wishing to take graduate courses as a part of initial or additional certification programs, including Rank II and Rank I classification programs, is eligible for certification admission.

A former or currently enrolled certification student who wants to apply for admission to a graduate degree program must submit a Program Change application for Admission and supporting documents as listed in this catalog under the section APPLICATION TO THE GRADUATE SCHOOL. Admission as a certification or general non-degree student does not guarantee subsequent clear admission into a graduate program or into the Graduate School. Graduate credit earned as a certification or general non-degree student may be applied to a degree program only when the student meets all the minimum admission requirements; is granted clear admission after initial application; an

approval is granted by the appropriate department, the college dean, and the Graduate Dean. Normally, no more than nine semester hours of work earned as a certification or general non-degree student may be applied to a graduate degree. Only grades of "A" and "B" may be so applied, although a grade in any course taken as a certification or general non-degree student will be considered in computing a student's overall grade point average.

Visiting Student Admission

Because of its unique programs and facilities, faculty, diversified institutes and workshops, Eastern is attractive to many students who have been previously admitted to other accredited graduate schools. In order for a visiting student to be officially enrolled for graduate credit at Eastern, the student must file an application form and submit an official Visiting Student Certificate. The Visiting Student Certificate must bear the seal of the Graduate School and the signature of the Graduate Dean where the student has been admitted. Copies of the visiting student forms may be obtained from the Graduate School office or will be sent to the student when the Graduate School receives an application for Visiting Student Admission.

Undergraduate Admission

An undergraduate student who needs nine or fewer credit hours in one semester (three or fewer credit hours in one summer session) to complete all of the requirements of a baccalaureate degree at an accredited institution may be allowed to register for graduate credit work under the conditions described below.

All work for undergraduate credit will be completed during that semester or summer session. The total registration for all work will not exceed 12 credit hours in a semester (six credit hours in a summer session). All work to be counted for graduate credit must be approved in advance of registration by the graduate program advisor, the student's undergraduate college dean, and the Dean of the Graduate School.

Approval forms for Undergraduate/Graduate Concurrent Enrollment may be obtained from the Graduate School office. The student must make application to the Graduate School and meet all pertinent conditions for admission. Graduate credits earned must not be used to meet undergraduate requirements.

Undergraduate Honors Admission

An Eastern undergraduate student who needs 30 or fewer credit hours to complete all of the requirements of the baccalaureate degree may be considered for undergraduate honors admission to the Graduate School to enroll in graduate coursework or be considered for special provisional admission to a graduate degree program. To be eligible for undergraduate honors admission, the student must have an overall undergraduate grade point average of at least 3.5 at the time of admission. The student must maintain an overall undergraduate grade point average of at least 3.5 and a graduate grade point average of at least 3.0 to continue in the honors program. Students who wish to be considered for provisional admission to a graduate degree program are advised to take the GRE during their junior year or during the first semester they hold undergraduate honors admission status. Students may earn a maximum of 12 graduate credit hours while holding undergraduate honors admission status. A maximum academic load of 15 hours during a regular fall or spring semester and of nine hours during the summer session is

permissible when the student is concurrently enrolled in graduate and undergraduate level coursework.

Application for undergraduate honors admission should be initiated by the student by completing an Application to the Graduate School at least 30 days prior to requesting enrollment in any graduate classes. Undergraduate honors admission to the Graduate School must be supported by all appropriate advisors and college deans, as well as the Dean of the Graduate School.

Senior Citizens Admission

A senior citizen (65 years or older) who holds a bachelor's degree from an accredited institution may be granted special provisional admission to a degree program. Upon the completion of nine graduate credit hours with a minimum grade point average of 3.0, the student may be considered for clear admission to that degree program.

INTERNATIONAL STUDENT ADMISSION

International students who meet specific program requirements and for whom Eastern has appropriate programs at the graduate level are invited to make application. Such applications must be supported by satisfactory evidence of their qualifications to pursue a full course of study at this institution. Applications for admission of international students are not considered complete without official transcripts showing grades and degree(s) awarded, official Test of English as a Foreign Language (TOEFL) scores, official scores on the verbal, quantitative and analytic portions of the Graduate Record Examination (GRE), Declaration and Certification of Finances and three letters of recommendation. Students who are applying for a Master of Business Administration program must provide official scores on the Graduate Management Admission Test (GMAT). Each of these examinations is given in a large number of centers throughout the world. Specific information on center locations, test dates, fees, and application materials should be requested from Educational Testing Service, CN 6000, Princeton, New Jersey 08541-6000, U.S.A.

International students should apply several months in advance of their expected attendance date. Appropriate I-20 forms will be issued after all official credentials have been received and the completed application has been reviewed and approved by the major department. The U.S. Immigration and Naturalization Service requires certification that all standards for admission have been met before the I-20 form is issued. International students are required to complete their admissions procedures at least 30 days prior to the term in which they expect to enter.

GENERAL INFORMATION

Eligibility for admission to the Graduate School does not insure admission to a specific graduate program. Some programs may have additional requirements beyond the university minimums. All students who intend to pursue a particular graduate program should refer to the specific program requirements listed in the college and/or department section of this Catalog.

All programs assume certain formal and informal prerequisites. Normally any deficiencies in preparation must be resolved during the first enrollment.

No student may receive graduate credit for a course without admission to the Graduate School.

Attendance in The Graduate School at Eastern Kentucky University is not a right. It is a privilege which may be withdrawn by the University or any area of graduate study if it is deemed necessary by the Dean of The Graduate School in order to safeguard the University's standards.

The Graduate School reserves the right to withdraw without credit or refund any student for whom application is incomplete at the end of the first enrollment.

Student Responsibilities

It is the student's responsibility to become familiar with all regulations and procedures required by the graduate program being pursued. In no case should a student expect waiver or exception to published program requirements by pleading ignorance to the regulation or asserting that an advisor or other authority did not directly present the information. All students should become familiar with the general academic information section of the Graduate Catalog and the specific college/departmental program requirements. Only the Graduate Council has the authority to waive the basic requirements stated in this Catalog. No statements made by any person regarding waiver of admission/program requirements shall in anyway bind the Graduate Council.

Class Attendance

The University expects all students to attend class regularly. Students are responsible for coursework covered during all class periods, including the first class meeting. Each instructor will record absences and deal with them in a manner consistent with departmental policy for that course. Since attendance policies vary among departments and for courses within departments, students must be familiar with the policy announced by each instructor.

If a student presents the instructor with an adequate and documented reason for an absence, the instructor normally will give the student an opportunity to make up the work missed, if this is feasible. Adequate reasons involve circumstances beyond the student's control, such as personal illness, critical illness or death in the immediate family, or participation in an approved University activity. It is the student's responsibility to initiate the request to make up class work missed.

Program Planning

Along with admission to the Graduate School, each student shall be assigned an advisor by the department offering the degree program into which the student plans to matriculate. The student shall take the initiative to become familiar with the objectives of his/her particular degree program and pertinent regulations, as they are described in the Catalog, prior to scheduling a conference with the assigned advisor. Discussion of the student's personal and program objectives should take place prior to the first registration.

During the first term, the student must meet with his/her advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration. Subsequent changes of the program plan are permissible, but must be approved on the appropriate form by the advisor, the department chair, and the Dean of the Graduate School.

Use of Coursework from Non-degree or Certification Programs on Degree Program

Normally, no more than nine semester hours of work earned a certification or general non-degree student may be applied a graduate degree. Only grades of "A" and "B" may be so applied although a grade in any course taken as a certification or general non-degree student will be considered in computing a student's overall grade point average.

Graduate Course Description

The semester hours which may be earned by successful completion of the course are indicated in parentheses immediately following the course title, e.g., (3).

I, II and A used in the description of a course indicates that the course will be offered the fall semester, spring semester, and announcement, respectively.

The description of the course format for courses which include a laboratory experience is found at the end of the course description. A course which consists of three hours of classroom lecture and two hours of laboratory is described as "3 Lec/2 Lab".

Graduate Cooperative Education

Graduate cooperative education provides the student with an opportunity to blend theory with practice resulting in a balanced education. Learning within the classroom is combined with practical on-the-job training in business, industry, and/or government.

The determination of eligibility for participation in the Graduate Cooperative Education Program is primarily an academic matter involving the department in which the student is majoring. Prior to enrolling in cooperative education, a graduate student should normally have completed nine (9) semester hours of graduate credit. All graduate students must have a 3.0 grade point average when applying for cooperative education.

Acceptance of a student into the program is also contingent upon the location of a suitable graduate level training site and an agreement with the employer to hire. The co-op student will normally be employed full-time for a period of one semester in accordance with the employer's schedule. The type of employment and the total hours of employment are determining factors in assigning co-op credit. The university requires a minimum of 80 hours of employment for each semester hour of academic credit for graduate co-op, field placement, practicum, internship and other such placements. The salary for each position is negotiable but must fall within state and federal wage guidelines. For additional information, contact the Director of Cooperative Education at (606) 622-1296.

REGISTRATION

Graduate students may register by phone using the College Connection (606-622-2020) or on campus at the Registration Center on the dates stipulated in the Schedule of Classes Bulletin. Students registering on campus should first obtain registration materials from the Graduate School office. The advisor should approve and sign the registration form. The advisor and student bear responsibility for courses scheduled subject to the policies and approval of the Graduate School. The student is responsible for clearance of motor vehicle, housing arrangements, and payments of all fees and assessments in accordance with prevailing University policy.

Students with interruptions of study on campus who wish to participate in registration should notify the Graduate School of their plans to continue study, furnishing full names and Social Security numbers, at least two weeks in advance of the published registration dates.

Change of Schedule

The University reserves the right to cancel a course when the registration is not sufficient to warrant its continuance, to divide classes if the enrollment is too large for efficient instruction, and to change instructors when necessary. Additional courses will be organized if the demand is sufficient.

The Graduate School reserves the right to suspend or alter registration orders not in consonance with the individual's planned program or in the instance of closed or canceled sections. Program modifications should be accomplished through the regular drop-add procedure on the dates designated.

Students who are assigned a grade of "F" in a course due to academic dishonesty will not be permitted to drop the course.

Withdrawal From The University

Students finding it necessary to withdraw from the University must request an official withdrawal at the Registrar Records Office, Coates Administration Building, Room 15. A withdrawal is granted only through the eighth week of classes during a regular semester or through the midpoint of any intersession, summer session, or nonstandard course. A grade of "W" is assigned. Students who leave the University without an official withdrawal are subject to the grade of "F."

After the eighth week, a student who is the victim of extraordinary circumstances may petition through either the Dean for Academic Support and Undergraduate Studies (undergraduate student) or the Dean of the Graduate School (graduate student) for an administrative withdrawal from the University. The student should prepare a written petition and should include justification and documentation for the withdrawal. If approved, the Registrar will assign grades of "W" and will notify the instructors of the classes.

ACADEMIC REGULATIONS

Academic Load

A maximum academic load of 15 hours is considered permissible during the regular fall or spring semester for exceptional graduate students. Graduate assistants are permitted to carry a maximum course load of 12 hours and a minimum load of nine hours of graduate work toward their program. During the summer session, nine hours are considered maximum. In addition, students **may not take more than one short term (four week or less) course at a time.** Various combinations of workshops, short term courses, and regular summer courses are permissible provided the total does not exceed 12 hours for summer and intersession combined. Any exceptions to maximum load limits stated must be made by the Dean of the Graduate School. Maximum hour limitation includes all courses taken whether they are on-campus, off-campus, graduate, undergraduate, or audit credit.

A minimum academic load of six semester hours of credit shall be regarded as full-time during an eight week summer term and a minimum of nine hours of such credit shall be regarded as a full academic load during a regular fall or spring semester.

During any regular fall or spring semester, an academic load of six graduate hours is considered the maximum permissible for any student who is employed on a full-time basis during that semester. Any graduate student found to be in violation of this policy will not be permitted to use any credits beyond the six hours limitation toward fulfillment of any program or degree requirements at Eastern Kentucky University.

Transfer of Credit

Candidates for the master's and specialist's degrees are restricted to a maximum of nine semester hours of credit by transfer of work completed at another accredited graduate institution. Official copies of transcripts must be submitted and evaluated before any transfer credit can be accepted. Certain courses submitted for transfer may not be considered equivalent to specified program requirements even though course titles are the same. Official requests for transfer of credits must be recommended by the student's advisor, the department chair, the college dean, and approved by the Graduate Dean. Students who expect to transfer credits to meet program requirements at EKU should obtain official approval prior to registration for transfer courses. Official transcripts of approved transfer credits must be submitted to the Graduate School Office, Eastern Kentucky University, Coates Box 5-A, Richmond KY 40475-3101 within 60 days after the course has been completed. Transfer credits taken during the final semester of a program will delay graduation and certification approval until official transcripts have been received in the Graduate School Office. If transfer work is taken during the semester in which a student is to graduate with a degree, the official graduate transcript must be received in Eastern's Graduate School Office at least two (2) weeks PRIOR TO the date of graduation.

Credits earned at other institutions may be transferred only when grades of "B" or better have been earned. The credit-producing experience must be taught by a graduate faculty member with scholarly competence in the subject matter area to be considered for transfer. Graduate credit for "special workshop courses" may be considered for transfer only when it can be clearly documented that the course in question meets EKU's graduate instructional standards and is clearly distinguishable from undergraduate work and from continuing education activities.

Graduate credits received from professional schools (law, medicine, dentistry, pharmacy, etc.) may be considered for transfer. If any credit is transferred, all graduate and professional coursework taken at that institution will be calculated in the student's overall graduate GPA. When no credit is transferred, grades from professional schools will not be included in graduate or undergraduate GPA calculations.

After the first nine semester hours of graduate coursework have been successfully completed at EKU (3.0 overall graduate GPA), a student may petition their advisor, chair, dean, and graduate dean to exclude prior graduate coursework in the student's overall graduate grade point average. On approval of this exclusion, no previous grades from institutions cited in the petition will be calculated in the student's overall graduate GPA at EKU. Such an exclusion will not apply to institutions from which any course has been transferred for credit toward the student's graduate degree requirements.

Graduate Course Credit

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate

experiences for all students enrolled. Credit will not be awarded for both the 500 and 700 level of the same course. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Courses numbered in the 800 series are open only to graduate students.

Correspondence courses from any source are not applicable for graduate credit.

Graduate level courses are expected to require a minimum of four hours of outside preparation for every hour of lecture. Course syllabi are to reflect these expectations. Graduate courses other than those which are independently directed, shall be based upon a minimum of 12.5 clock hours of contact per hour of graduate credit. Workshop courses shall have a minimum of 25 clock hours of contact per hour of graduate credit. All credit producing experiences shall be based upon a minimum of one week of instruction per hour of graduate credit. The university requires a minimum of 80 hours of employment for each semester hour of academic credit for graduate co-op, field placement, practicum, internship and other such placements.

Grading System

1. Graduate Letter Grades

Grades, which are represented by letters, are given point values as indicated: A=4, B=3, C=2, D=1, F=0. Other grade options are:

Grade	Meaning
I	Incomplete
P	Passing
S	Passing
U	Failure
W	Withdrew
CR	Credit Only
NR	Not Reported
IP	In Progress
NC	No Credit
AU	Audit

The grade point average (GPA) is based on those courses in which a student earned grades of "A," "B," "C," "D," "F," or "U." The overall graduate grade point average includes all graduate coursework taken by the student at any institution at any time unless specifically excluded. The program graduate grade point average includes only those courses included as a part of the student's approved planned program.

A grade of "I" shall be assigned if in the opinion of the instructor the student has been unable to complete the course on time because of unavoidable conditions. An "I" must be made complete by the end of the next full-length term (i.e., fall or spring). Otherwise the "I" grade becomes an "F."

A grade of "IP" is available for courses which the graduate faculty has anticipated may take more than the normal semester, such as thesis. "IP" grades are available only in courses which have been approved to receive "IP" grades by the Graduate Council. A student assigned an "IP" grade for internship, practicum or self-paced courses must complete requirements within the calendar year after the "IP" is awarded to receive credit for the course. If requirements are not completed, the Registrar will change the "IP" grade to "NC" (No Credit), and the student must register again for the course to receive credit. Grades of "IP" for thesis must be changed within seven years.

2. Grade Appeals

If a student believes that the final grade assigned in a course is unjustified, that student should consult the instructor, seeking a satisfactory explanation. If, after doing so, the student still feels

that the grade is unjustified, the student may appeal the grade in writing, to the department chair. A written appeal must be filed with the chair within 30 days after the beginning of the next semester (exclusive of intersession and summer session). Refer to the University Handbook for Student for complete policy concerning grade appeals.

3. Repeating Courses and Grade Calculation

No graduate student may repeat a course to improve standing without the explicit permission of his/her advisor and the Dean of the Graduate School. An enrollment is counted as a repeat if a previous enrollment in the course resulted in a passing or failing grade. The grade in a course taken for the second time may replace the first grade earned. A repeat and replacement of any grade beyond the first repeat must be authorized by the dean of the college of the student's major and the Dean of the Graduate School. In no case may a graduate student use more than six grade replacements in their tenure as a graduate student at Eastern Kentucky University. If a student enrolls in a course for a third or subsequent time without approval, the student may be administratively withdrawn from the course.

The grade earned in a course taken at another institution will not replace a grade earned at Eastern. A grade of "S," "CR," or "P" will not replace a letter grade.

4. Grade Change

Any change of grades stemming from reassessments or error corrections must be made by the following deadlines:

for fall semester grades –
the last day of the following spring semester

for spring, intersession, and summer semester grades –
the last day of the following fall semester.

5. Changes to Transcript

Once a degree has been posted to the transcript, changes will not be made to courses or grades earned prior to the posting of the degree.

6. Pass-Fail Grades and Audit

The Pass-Fail and audit options are available for students who wish to take graduate courses for their own professional growth or personal interest. A few courses such as practicum, internship, and thesis which have been specifically designated for pass-fail grading only by the department may be used on any graduate program. Unless specifically designated for such courses taken pass-fail or for audit may not be used on any graduate program.

Academic Honesty

The University faculty have the right to expect students to adhere to the principles of academic honesty. These principles require students to present as theirs only academic work that they are actually responsible for.

Academic dishonesty will not be tolerated. Depending upon the seriousness of the infraction, students found guilty of plagiarizing or cheating will be sanctioned in any of several ways. These range from receiving a failing grade on the assignment to being assigned a failing grade in the course to being dismissed from the graduate program. In addition, if the case is assigned to the Student Disciplinary Board, severer sanctions are possible.

For a full description of what is considered plagiarizing and cheating, refer to the section entitled Academic Honesty Policy in the University Handbook for Students.

Academic Probation

Students pursuing graduate degrees are expected to maintain a 3.0 graduate grade point average at all times. Students falling below the 3.0 GPA will be placed on academic probation. One semester may be allowed for removing the GPA deficiency. Continued enrollment beyond the probationary semester will be permitted only with the recommendation of the advisor, the department chair, the college dean, and Dean of the Graduate School.

DEGREE COMPLETION REQUIREMENTS

Admission to Candidacy

Admission to candidacy for a degree program is a function of the department's consideration of the student's potential for matriculation into a degree program based on his/her performance at the graduate level, and represents a stage beyond admission to the Graduate School. Students must be admitted to candidacy to be considered eligible for the master's degree. A copy of the admission to candidacy for the student shall be submitted by his/her advisor to be approved by the department chair, the college dean, and the graduate dean as soon as possible. Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of his/her degree program. To accomplish this, the required papers for admission to candidacy must be received by the Graduate School prior to the student's registration in any of the last 12 hours of the degree program. A student will not be eligible to graduate in the same semester the student is admitted to candidacy unless that student is completing the program within two consecutive semesters. A permanent committee will be assigned on approval of candidacy. The permanent graduate committee must consist of a minimum of three to a maximum of five faculty members. Subsequent changes of the committee are permissible, but must be approved on the appropriate form by the advisor, the department chair, the college dean, and the graduate dean. Admission to candidacy must be completed prior to scheduling of the comprehensive examination(s) or thesis defense.

All conditions for clear admission to the Graduate School and any prerequisites must have been satisfied before the candidacy application may be approved. No student shall become an approved candidate without a minimum overall and program graduate grade point standing of 3.0. No graduate credit shall be granted for a grade below "C." Students may not repeat a course to improve standing without the explicit permission of their advisor and the Dean of the Graduate School.

When the candidacy is approved, the student is notified that he/she is a candidate for the degree program. After becoming a candidate, students are eligible to file applications for graduation. Applications for graduation must be received in the Graduate School prior to the semester in which the program completion is expected. Graduation application forms are available upon request from the Graduate School office. Refer to the following section for complete details concerning applications for graduation.

Application for Graduation

A student planning to receive the master's or specialist's degree should apply prior to the beginning of the semester in which the student intends to graduate. Fees for graduation are to be paid to the Business Office and the receipt attached to the application for graduation. If you are applying for graduation by

mail, you must attach a check for the appropriate graduation fees made out to Eastern Kentucky University to the application for graduation and a receipt will be returned to you when the application is accepted.

Students will be considered candidates for graduation only if they have an overall and program graduate grade point average of 3.0 or higher at the beginning of the term in which they wish to graduate. The Graduate School may not accept an Application for Graduation from a student who is not eligible to be considered for graduation.

Language Requirements

In graduate programs requiring competence in a foreign language, the requirement may be met in one of three ways: 1) 12 hours of college credit in an appropriate language may be accepted; 2) a reading examination may be taken covering material appropriate to the discipline; 3) achievement of a grade of "B" in a designated course will be accepted as meeting the requirement.

Students must satisfy the language requirement prior to scheduling of the comprehensive examinations. Certain programs may require statistical competencies in lieu of a foreign language requirement.

Time Requirements

A graduate student is expected to complete requirements for the master's degree no later than seven years after beginning coursework (e.g., a student whose initial registration for courses was Fall 1992 must complete the program in order to include this coursework by the end of the Summer term 1999.) The minimum time interval required for completion of a graduate degree is two semesters of full-time study.

The Graduate Council in recognition of the importance of assisting and safeguarding the student's right to due process will consider requests for waiver of the above stated requirement upon the recommendation of the student's advisor, the department chair, the college dean, and the Dean of the Graduate School.

Minimum Hours Required

All master's degree programs and specialist's degree programs require a minimum of 30 semester hours each. Some programs require additional hours that exceed this minimum.

At least half of the total coursework, excluding thesis, practicum, internship or co-op courses, shall be in courses open only to graduate students (800 level).

Master's Thesis Or Specialist's Project

Students who submit a thesis in partial fulfillment of the master's or specialist's degree must prepare it in conformity with the regulations approved by the Graduate Council. Two approval pages bearing original signatures of the graduate committee must be included with two typewritten, clear, unbound copies of the thesis and presented to the Graduate School office at least two weeks prior to Summer Commencement and three weeks prior to the end of the fall and spring semesters. These two copies are bound and become the property of the University Library. If any additional bound copies are desired by the student or the department, they should be presented directly to the Library or a commercial bindery.

Theses must be on white paper of at least 50 per cent rag or cotton fiber content and must be in a form acceptable to the Graduate School. Instructions for the preparation of theses should be obtained from the Graduate Office before the thesis is typed.

Theses must be developed under the direction of a full member of the Graduate Faculty.

Comprehensive Examination(s)

All candidates shall perform satisfactorily on a written and/or oral examination of the contents of their program of studies and/or the defense of their thesis. Particulars are specified by program.

Comprehensive examinations are scheduled after application for a degree has been filed and evidence exists indicating that the student should complete all degree requirements. Comprehensive examinations are not to be given prior to admission to candidacy, or while the student's overall or program graduate grade point average is below 3.0.

Committee chairs must file the Schedule of Oral/Comprehensive Examination in the Graduate School office with copies to the student and committee members at least two weeks prior to the comprehensive examination. Committee chairs shall certify the results of the completion of the comprehensive examination to the Dean of the Graduate School no later than ten days in advance of Commencement.

A review period of not less than 60 days nor more than one year is required of candidates who fail the comprehensive examination or thesis defense initially. Additional courses or thesis work may be required of a failing student. Committee changes are not normally approved between the first taking of the comprehensive examination or thesis defense and the re-take. Comprehensive examinations may not be retaken more than once for the master's or specialist's degrees.

SECOND MASTER'S DEGREE REQUIREMENTS

Students desiring to pursue a second master's degree at Eastern Kentucky University shall have completed all requirements for the first master's degree at Eastern or another accredited university. In general, the same basic requirements for general admission, admission to candidacy, and other conditions previously stated in this catalog relative to the first master's degree are also applicable to the second degree with the following exceptions:

1. A maximum of 12 semester hours of completed graduate work from the first master's degree may be applied toward the second degree if such courses are within the seven year time limit, are appropriate for the second program and are approved.
2. If the second master's degree involves certification (e.g., the Master of Arts in Education degree), all requirements for the certificate must be met prior to admission to candidacy.

Candidates for a second master's degree must file application for admission to graduate school and identify their second program prior to registration for additional coursework. Students should be admitted to the second master's program with an approved Planned Program prior to any additional registration. Individual programs have specific requirements which must be met before pursuing a second master's degree. Normally, any deficiencies in preparation for a second master's degree must be resolved during the first enrollment.

SPECIALISTS DEGREE REQUIREMENTS

The University offers advanced graduate work leading to the Specialist in Education and Specialist in Psychology degrees. Beginning graduate students interested in two-year programs with special preparation for teaching or professional service opportunities in post-secondary technical school, junior or senior colleges should seek early advisement in order to assure proper program development.

Candidates for the Specialist in Education degrees must possess an overall undergraduate grade point average of at least 2.5.

Candidates for Specialist in Education degree status must offer an overall graduate grade point average of 3.3.

Students should refer to the appropriate college/departments section for specific admission and program requirements.

Twelve hours of coursework must be completed after admission to candidacy for the degree.

JOINT DOCTORAL PROGRAMS

Eastern Kentucky University, in cooperation with the University of Kentucky, offers joint doctoral programs in education, and biology. Qualified graduate students who have completed their master's programs at Eastern have an opportunity to continue with a joint doctoral program in these areas. The final doctoral degree is awarded by the University of Kentucky.

Any student considering a joint doctoral program should call the Graduate School Office to discuss their program prior to applying. Admission to the program is considered by a joint screening committee selected from faculty representing the two institutions.

The candidate may continue in residence at Eastern Kentucky University completing a maximum of 30 semester hours beyond the master's degree prior to transfer to the University of Kentucky.

Throughout the program term, the student shall be enrolled in both schools but will pay fees only to the resident University.

CATALOG APPLICABLE

A student will be governed by the catalog in force during the school year in which he/she is officially admitted to a graduate program unless he/she interrupts resident status at this institution for more than one calendar year, in which case he/she comes under the requirements of the catalog in force at the time of readmission. A student may elect to comply with the catalog currently in force. Exceptions to this policy must be approved by the Dean of the Graduate School.

4

ACADEMIC DIVISIONS

CONTENTS

College of Allied Health and Nursing	25
College of Applied Art and Technology	29
College of Arts and Humanities	34
College of Business	39
College of Education	43

College of Health, Physical Education, Recreation and Athletics	60
College of Law Enforcement	64
College of Natural and Mathematical Sciences	67
College of Social and Behavioral Sciences	76

COLLEGE OF ALLIED HEALTH AND NURSING

DAVID D. GALE, Dean

The College of Allied Health and Nursing, in association with the Graduate School, offers the Master of Science degree in occupational therapy and the Master of Science in Nursing degree with options in rural health family nurse practitioner and rural community health care nursing.

CLINICAL FACILITIES

The University maintains formal contracts with many health care agencies located through Kentucky and the southeastern United States. The University is not liable for, nor is there a fund from which payment can be made for those who are inconvenienced or incur expenses based upon canceled classes, assignments, or clinical placement, etc. Programs reserve the right to make changes as necessary to ensure a quality educational experience.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Course Descriptions

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

Course Descriptions

AHN — College of Allied Health and Nursing

710 Physical Assessment. (4) A. Prerequisite: instructor approval. Techniques used in performing a physical examination. Introduces the student to techniques used in eliciting patient histories. Graduate students complete a detailed case history.

750 Pathophysiology. (3) A. Prerequisite: instructor approval. Emphasis on in-depth study of the more prevalent, major diseases of man and their management.

770 Health Care of the Aged. (3) A. Theories of gerontology; common health problems of the aged; focus on quality health care.

DEPARTMENT OF

BACCALAUREATE AND GRADUATE NURSING

DEBORAH WHITEHOUSE, Chair

The Department of Baccalaureate and Graduate Nursing offers the Master of Science in Nursing Degree. The program is designed to allow nurses with a baccalaureate degree to prepare for rural health advanced practice roles. Master's degree options available are in the Rural Health Family Nurse Practitioner option or the Rural Community Health Care Nursing option which has a functional area in administration.

Graduates of the MSN program will have specific competencies related to rural health nursing practice either as a Family Nurse Practitioner or a Community Health Nursing Specialist. Graduates of this program will be able to:

1. Demonstrate expert knowledge for advanced nursing practice in rural communities.

- Evaluate theory and research in nursing and related disciplines for their contribution to advanced nursing practice and professional role development.
- Function as a leader in the analysis and advancement of rural health care.
- Utilize research methodology to identify client needs and evaluate effectiveness of nursing practice solutions.
- Work within complex organizational and political systems to influence rural health care delivery.
- Utilize collaboration and consultation with primary care providers and communities in meeting rural health care needs.
- Interpret the purpose and role of advanced nursing practice to professional colleagues and consumers.

Special Program Requirements

NURSING

MASTER OF SCIENCE IN NURSING

Admission — Requirements for admission to the program include a baccalaureate degree in nursing from a National League for Nursing accredited program, a R.N. license in Kentucky, a minimum undergraduate GPA of at least 2.75 (4.0 scale) cumulative or in the last 60 hours, a minimum GRE score of at least 1000 on the combined general subtests, and three professional references. Application deadlines are January 15 for summer admission (full-time) and March 15 for fall admission (part-time). Admission may be granted at other times during the year if spaces are available in an option.

Candidacy — Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of the degree program. See the General Academic Information section of this catalog for complete information on candidacy.

Program — A minimum of 39 hours of graduate credit is required.

Core Courses	15 hours
NSC 840, 842, 890, 892, HEA 755	
Rural Health Family Nurse Practitioner	
Option (GB2)	24 hours
NSC 830, 832, 834	9 hours
Practicum Courses (NSC 870, 872, 874, 876)	15 hours
In addition, must complete a minimum of 9 hours of NSC 800 to meet clinical clock hour requirement for Family Nurse Practitioner Certification Examination.	
Total Hours	39 hours
	Plus 9 hours of NSC 800
Rural Community Health Care Nursing	
Option (GB3)	24 hours
POL 875, HEA 716, NSC 832 or approved substitute 9 hours	
Practicum Courses (NSC 850, 852, 860, 862)	15 hours
Total Hours	39 hours

Course Description

NSC — Nursing

790 Early Childhood Healthcare. (3) A. Prerequisite: Education major or permission of instructor. Focuses on the development of competencies necessary for health management of young children (ages birth through five years) with special health care needs. Appropriate for non-health care professionals in the community or classroom.

800 Advanced Practice. (1-6) A. Corequisite: Enrollment in NSC 870, NSC 872, or NSC 874, or departmental approval. Clinical practice opportunity in primary care. FNP students will rotate for a minimum total of nine credit hours. Allows for meeting the number of clinical practice clock hours required for sitting for national certification examinations.

830 Pharmacology. (3) A. Prerequisite: Admission to MSN program or department approval. Application of pharmacotherapeutic principles to the treatment and management of conditions within the scope of advanced nursing practice and frequently encountered in the rural primary health care setting.

832 Health Assessment. (3) A. Prerequisite: Admission to MSN program. Emphasis on advanced skills of health assessment of clients from across the life span. A systems approach is emphasized.

834 Advanced Pathophysiology. (3) A. Prerequisite: Admission to MSN program or department approval. Application of advanced principles of pathophysiology to the diagnosis and treatment of conditions within the scope of advanced nursing practice and frequently encountered in the rural primary health care setting.

840 Nursing Theory. (3) A. Prerequisite: Admission to MSN program or department approval. Provides a basic understanding of the process of theory construction and an appreciation of the role that theory plays in providing a scientific basis for nursing.

842 Professional Issues. (3) A. Prerequisite: Admission to MSN program or department approval. Analysis of professional issues and strategies which can facilitate the development of the nursing profession. Consideration of selected variables influencing the development and resolution of issues.

850 Rural Health Care Nursing I. (4) A. Prerequisite: Admission to MSN program. Prerequisites or Corequisites: HEA 755 and NSC 840. Concepts, theories, specific challenges related to the delivery of health services in rural communities. In-depth health assessment of complex rural systems. Development of nursing diagnoses.

852 Rural Health Care Nursing II. (4) A. Prerequisite: NSC 850. Innovations to address the health needs of vulnerable populations within rural communities. Role preparation for rural nursing practice. Application of concepts and theories in rural settings.

860 Rural Nursing Administration. (3) A. Prerequisite: Admission to MSN program and NSC 840. Prerequisite or Corequisite: POL 875. Utilize administration and nursing theory to evaluate rural health care delivery systems and analyze nursing's role in these systems. Explore approaches to improve health care in rural settings.

862 Rural Health Internship. (4) A. Prerequisites: NSC 850, NSC 852, and NSC 860. Internship allows the student to apply advanced knowledge and skills in implementing the role of a rural health care nurse or rural health nursing administrator. Seminar promotes synthesis of administrative and rural health nursing knowledge.

870 Rural Health FNP I. (3) A. Prerequisite: Admission to MSN program. Prerequisites or Corequisites: NSC 830, NSC 832, NSC 834, NSC 840 and HEA 755. Corequisite: Enrollment in three hours of NSC 800. Course provides theoretical and diagnostic knowledge necessary to confront problems relevant to the health care of individuals across the life span. Emphasis on health promotion, disease prevention and management of common health problems.

872 Rural Health FNP II. (3) A. Prerequisite: NSC 870 and NSC 834. Corequisite: Enrollment in three hours of NSC 800. Theoretical and diagnostic knowledge necessary to confront problems relevant to the health care of individuals across the life span. Emphasis on health promotion, disease prevention and management of common health problems. Builds on NSC 870.

874 Rural Health FNP III. (3) A. Prerequisite: NSC 872. Corequisite: Enrollment in three hours of NSC 800. Theoretical and diagnostic knowledge necessary to confront problems relevant to the health care of individuals across the life span. Emphasis on health promotion, disease prevention and management of common health problems. Builds on NSC 872.

876 Rural Health FNP Internship. (5) A. Prerequisites: NSC 870, NSC 872, NSC 874 and nine hours of NSC 800. Course allows synthesis of theoretical and diagnostic knowledge in a concentrated rural primary care practicum. Emphasis on health promotion, disease prevention and management of common health problems in individuals and families across the life span.

890 Research in Rural Nursing. (3) A. Prerequisite: Admission to MSN program, NSC 840, and three hours of graduate or undergraduate statistics. Analysis and critical evaluation of nursing and related research with emphasis on designs and methods appropriate for rural health nursing phenomena.

892 Research Project. (3) A. Prerequisite: NSC 890. Completion of a research project in an area of interest related to Rural Health Nursing which culminates in a written report.

895 Independent Study in Nursing. (1-6) A. Prerequisite: Advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

OCCUPATIONAL THERAPY

Linda Martin, Chair

The Department of Occupational Therapy offers the Master of Science degree in occupational therapy. The program is designed to allow students to enter through two routes: (1) for the individual with a baccalaureate degree or post-baccalaureate certificate from an accredited occupational therapy program, or (2) for the individual with a baccalaureate degree in another field these individuals must complete a highly concentrated, accelerated program of professional coursework as the first step toward the masters degree.

The graduates of the Master of Science Degree program in occupational therapy will demonstrate the ability to:

- (1) Identify the theoretical bases of occupational therapy and relate these concepts to a selected area of occupational therapy practice, i.e. Pediatrics, Gerontology, Administration/Leadership, Rehabilitation, Mental Health, or Rural Health.
- (2) Participate in scholarly and research activities, utilizing independent study, scientific inquiry, research methodology and scholarly writing.
- (3) Design, develop, implement, and/or assess programs for the delivery of occupational therapy services.
- (4) Interact effectively with the professional community to promote and provide health care services for the consumer.
- (5) Provide leadership in the development of the occupational therapy profession.

The post baccalaureate certificate portion of the Master of Science Degree prepares graduates for practice in health care environments. In order to practice, one must apply for licensure and/or certification after graduation and prior to practicing in all states. A criminal record (excluding minor traffic violations) may make a person ineligible for licensure or certification. Students with such a history should contact the licensing or certifying body prior to enrollment to determine their situation. Placement in certain clinical sites, particularly those that involve practice with children, requires a background check by the Kentucky State Police to determine whether the student has a criminal history that would prevent their participation in that clinical experience.

Special Program Requirements

OCCUPATIONAL THERAPY (GB1)

MASTER OF SCIENCE

Admission — General Criteria: All applicants must (1) meet the general requirements for admission to the Graduate School, (2) have at least a 3.0 overall undergraduate GPA or at least a 3.0 GPA on the last 60 hours of undergraduate work completed (all hours attempted in the semester in which the 60th hour occurs will be counted), and (3) have successfully completed a statistics course.

Admission — Specific Criteria:

- (1) An undergraduate degree or a post-baccalaureate certificate from an accredited occupational therapy program for the OTR (Occupational Therapist, Registered)
OR
- (2) An undergraduate degree in another discipline and course work in Human Development throughout the Lifespan, Human Anatomy, Human Physiology, Abnormal Psychology, Statistics, and Medical Terminology. Each student must submit a course description of prerequisite course work with the application.

Due to the high demand for the program and limited resources; admissions are competitive, and not everyone who meets the admissions criteria will be admitted. Students who have degrees in other fields may be admitted to the M.S. program once a year, for enrollment beginning in the Summer Session. To be considered for admissions for Summer, all course work required for admissions must be completed and applications submitted by January 15 prior to entry in the Summer Session. All these students must have clear admission prior to enrolling in the program.

Prerequisites: Students who do not hold an undergraduate degree in occupational therapy or who have not completed a post-baccalaureate certificate in an accredited occupational therapy program will be required to complete a highly concentrated, accelerated program of professional course work, which is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), 4720 Montgomery Lane Bethesda, MD 20814, (301) 652-2682. These students will be required to complete the following courses with a minimum grade of C: BIO 271, BIO 371, OTS 320, OTS 335, OTS 341, OTS 352, OTS 353, OTS 354, OTS 362, OTS 454, OTS 455, OTS 462 or OTS 473, and six months of off-campus internship: OTS 481 and OTS 482. Upon successful completion of these courses and OTS 810, 850, and OTS 880, these students will receive post-baccalaureate certificates and will be eligible to sit for the National Board for Certification in Occupational Therapy (NBCOT) national examination. For additional information on the examination, contact NBCOT, 800 S. Frederick Avenue, Suite 200, Gaithersburg, MD 20877-4150, (301) 869-8492. **Students in the post-baccalaureate certificate program in Occupational Therapy are required to complete the Master of Science degree in Occupational Therapy.** Students cannot be considered for admission to candidacy for the M.S. degree until all prerequisites are successfully completed.

Thesis — A thesis is optional in this program. If thesis option is selected, an oral defense of the thesis is required.

Candidacy — Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of the degree program. See the General Academic Information section of this Catalog for complete information on candidacy.

Comprehensive Examination — An oral comprehensive examination will be required of all candidates, covering various components of the candidate's program.

Program — A minimum of 30 semester hours of graduate credit is required.

Core Courses	12 hours
OTS 800, 850, 870, 880	
Electives	6 hours
OTS 720, 730, 731, 810, 825, 835, 851, 852, 855, 875	
Cognates	6 hours
Selected from related areas such as Business, Special Education, Therapeutic Recreation, Education, Nutrition, Child Development, Psychology, Sociology, etc.	
Research	6 hours
(OTS 895 and 896) or OTS 899	
Total hours	30 hours

Course Descriptions

OTS — Occupational Therapy

715 Early Childhood Sensorimotor Development. (3) A. Prerequisites: Education major or degree or instructor's approval. Provides an overview of normal sensorimotor development in infants and young children. Includes contrasting normal/abnormal development and application of appropriate developmental tasks. Laboratory experiences will be provided.

720 Providing Health Services in Appalachia. (3) A. Prerequisite: Consent of the instructor. An overview of development and delivery of health care services in Appalachia. Examination of relevant current and historical factors which have an impact on the health of Appalachian people.

730 OT in Early Childhood Programs. (3) A. Prerequisites include OTS 352 or equivalent, or graduate occupational therapy student. Course is designed to acquaint students with early intervention and preschool environments, and the role of occupational therapy in these environments.

731 Occupational Therapy Services in the School System. (3) A. Prerequisites: OTS 352, OTS 353 or equivalent or graduate occupational therapy student. In-depth study of school-based occupational therapy. Theories, principles, modes of practice, and methods of occupational therapy delivery of services for students experiencing dysfunction in educational performance, within the context of State and Federal laws.

800 Theoretical Approaches to Occupational Therapy. (3) I, II, A. Prerequisite: Undergraduate degree in occupational therapy or department approval. Advanced examination and conceptualization of occupational therapy theories for practice. Course content includes analysis and comparison of theories for translation and application to areas of clinical specialty.

810 Adaptive Life Skills. (3) A. Prerequisite: Undergraduate degree in occupational therapy or department approval. Development or evaluation of models for adaptation of environments and activities for therapeutic use in the areas of self-care, work, and play/leisure. Fabrication and use of orthotic devices to enhance function.

825 Technology and Rehabilitation. (3) A. Formerly OTS 725. Prerequisite: Undergraduate course in computers, computer literacy, OTS 425 or instructor approval. Advanced exploration of occupational therapy knowledge and skill about assistive technology. Emphasis on application and use of assistive technology to enhance occupational performance of individuals with disabilities.

835 Occupational Therapy Intervention in the Workplace. (3) I, II, A. Undergraduate degree in occupational therapy or department approval. Exploration of the direct and indirect service roles and functions of the occupational therapist in the workplace. Emphasis will be on the work-related behaviors and environmental assessments for health promotion, prevention and work adjustment.

850 Administration, Supervision and Consultancy in Occupational Therapy. (3) I, II, A. Prerequisite: Undergraduate degree in occupational therapy or department approval. Administration and organizational theory as applied to occupational therapy service programs. The development of a model of practice for occupational therapy services in a specific agency or institution or a grant proposal to initiate funding for a model is required.

851 Strategic Communication in Occupational Therapy. (3) A. Formerly OTS 751. Prerequisite: Undergraduate/Graduate course in administration or consent of instructor. Study of change theory and factors affecting communication in practice settings. Includes examination of environments, organizations, professional issues, and decision making. Students will identify an issue and develop remediation strategies.

852 OT Services in Mental Health Settings. (3) A. Prerequisite: Undergraduate degree in occupational therapy or departmental approval. Examination of external forces influencing mental health services and models of occupational therapy service delivery, emphasizing community-based and rural health programs.

855 The Role of OT & the Aging Adult. (3) A. Prerequisite: Undergraduate degree in Occupational Therapy or Department approval. Advanced study of occupational therapy's role in delivering services to the aging adult in emerging/innovative programming. Identification and analysis of factors which promote/ hinder quality of life.

870 Seminar: Trends and Issues in Occupational Therapy. (3) I, II, A. Prerequisite: Undergraduate degree in occupational therapy or department approval. Current and emerging professional trends and issues will be discussed. Students will participate in community, state or national processes related to trend or issue. Professional roles and leadership will be emphasized.

875 Special Topics. (3) A. Prerequisite: Undergraduate degree in Occupational Therapy or departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Advanced study of selected topics in occupational therapy practice.

880 Research in Occupational Therapy. (3) I, II, A. Prerequisite: Undergraduate or graduate course in statistics. Prerequisite or Corequisite: OTS 800 or department approval. Exploration of research in occupational therapy. Understanding research as applied to occupational therapy. Includes principles of research design, and critical analysis of occupational therapy research. Emphasis on preparation of research proposal.

895 Independent Study. (3) I, II, A. Prerequisite: OTS 800/ OTS 880. In-depth investigation specific to selected area of emphasis of occupational therapy. Completion of proposal required. Student must have independent study form approved by faculty supervisor and department chair prior to enrollment. May not be retaken.

896 Special Project in Occupational Therapy. (3) A. Prerequisite or corequisite: OTS 895. Completion of a major investigative project in a specific area of practice of occupational therapy. Major paper required. Student must have project form approved by instructor and department chair prior to enrollment.

899 Thesis. (5) A. Preparation of a thesis in partial fulfillment of the requirements of the master's degree program.

1 COLLEGE OF APPLIED ARTS AND TECHNOLOGY

GLEN A. W. KLEINE, Dean

Departments within the College of Applied Arts and Technology offer programs leading to the Master of Science degree in community nutrition, industrial education, and manufacturing technology.

The Departments of Agriculture, Human Environmental Sciences, and Technology provide specialized courses in support of graduate programs in their respective disciplines leading to the Master of Arts in Education degree. Graduate courses are also offered in the Department of Mass Communications.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

DEPARTMENT OF

AGRICULTURE

DANNY G. BRITT, Chair

The Department of Agriculture provides courses at the graduate level in technical agriculture and horticulture. Students receiving graduate credit must meet additional specified requirements.

The Master of Arts in Education degree with an option in agriculture education is offered in the College of Education with the cooperation of the Department of Agriculture. The regulations for the degree may be found in the College of Education section of this Catalog.

Course Descriptions

AGR — Agriculture

701 Special Problems in Agriculture. (3) A. A course for graduate students involving independent study and research related to problems of a theoretical and/or practical nature. May be retaken once to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and Department Chair prior to enrollment.

770 Advanced Technical Agriculture. _____. (3) A. Advanced study of agriculture with emphasis on updating, understanding and developing competency in recent technology. May be retaken to a maximum of nine hours provided the topic varies.

777 Workshop in the Conservation of Natural Resources. (3) A. For teachers returning for graduate work, instruction is given in the areas of soil, water, fish and wildlife, forest conservation, and methods of teaching related units at the elementary and junior high level.

807 Advanced Technical Study in Agriculture Problems. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshop, special topics, research problems, or seminars. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and Department Chair prior to enrollment.

OHO — ORNAMENTAL HORTICULTURE

807 Advanced Technical Study in Horticulture Problems. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshop, special topics, research problems, or seminars. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and Department Chair prior to enrollment.

DEPARTMENT OF

HUMAN ENVIRONMENTAL SCIENCES

CHERYLYN NELSON, Chair

The Department of Human Environmental Sciences offers the Master of Science degree in community nutrition which is designed to prepare professionals for nutrition positions in a variety of community health agencies.

The Department of Human Environmental Sciences provides courses at the graduate degree level in child and family studies; interior design and housing; nutrition, foods, and food service administration; and apparel design and merchandising.

The Master of Arts in Education degree with an option in family and consumer sciences education is offered in the College of Education with the cooperation of the Department of Human Environmental Sciences. The requirements for the M.A.Ed. degree may be found in the College of Education section of this Catalog.

Special Program Requirements

Community Nutrition (GA7)

MASTER OF SCIENCE

Admission — Applicants must meet general requirements for admission to the Graduate School and have at least a 2.75 grade point average on the last 60 hours of undergraduate coursework.

Prerequisites — Students who have completed an undergraduate degree in nutrition or dietetics comparable to that required at Eastern Kentucky University will be admitted. Students from other majors may be admitted; however, they will be required to make up deficiencies in the undergraduate nutrition or dietetics program. Students must complete the following prerequisites prior to admission to candidacy: BIO 301-Physiology; NFA 301-Bionutrition or CHE 330-Introductory Biochemistry; and NFA 302-Diet Therapy, or NFA 502 or 702-Therapeutic

Nutrition and NFA 503 or 703-Clinical Experiences for Therapeutic Nutrition, or their equivalents; and Statistics.

These requirements may be met while enrolled in the program. Non-dietetic majors desiring to meet minimum academic knowledge requirements for the American Dietetic Association may need additional courses.

Candidacy — In order to receive recommendation for admission to candidacy, the student must:

- Have achieved clear admission to the degree program.
- Maintain a 3.0 grade point average through all graduate hours.
- Have completed all background deficiencies as indicated.

Comprehensive Examinations — A written comprehensive examination on related coursework and an oral examination at the conclusion of the field experience are required. Refer to the General Academic Information section of this Catalog for degree completion requirements.

Program — A minimum of 30 semester hours of graduate credit is required. The components of the program include: (a) advanced nutrition, (b) public health and community nutrition administration, (c) behavioral science and education, and (d) applied experiences in community agencies. Concurrent field experiences and a full time eight-week block field experience are required components of this program.

Advanced Nutrition 9 hours

Choose 3 courses from the following:

- NFA 705 Maternal and Infant Nutrition 3 hours
- NFA 707 Child and Adolescent Nutrition 3 hours
- NFA 709 Nutrition and Aging 3 hours
- NFA 801 Advanced Nutrient Study 3 hours
- NFA 802 Advanced Diet Therapy 3 hours
- NFA 804 Nutritional Assessment 3 hours
- NFA 841 Volume Foodservice Management 3 hours

Public Health and Community

Nutrition Administration 9 hours

- NFA 811 Advanced Community Nutrition 3 hours
- NFA 820 Community Nutrition Administration 3 hours
- HEA 755 Epidemiology 3 hours

Behavioral Science and Education 6-9 hours

- EPC 813 Introduction to Counseling 3 hours
- EDF 869 Research in Education 3 hours
- EPY 842 Statistical Methods I (If not taken in undergraduate program or before candidacy) 3 hours

Applied Experiences 6 hours

- NFA 817 Field Experience in Community Nutrition 6 hours

Total Curriculum Hours (minimum) 30-33 hours*

*Prerequisites may add additional hours

Optional:

Master of Science in Community Nutrition with Developmentally Accredited Dietetic Internship (DADI)

- NFA 839 Cooperative study in Medical Nutrition Therapy and Food Service Administration 6 hours

Total Hours (Including Developmentally Accredited Dietetic Internship) 30-33 hours*

*Prerequisites may add additional hours

Course Descriptions

ADM — Apparel Design and Merchandising

710 Socio-Psychological Factors of Apparel. (3) A. Formerly TCF 710. Prerequisite: TCF 101 at instructor consent. Social, cultural, and psychological factors which influence personal satisfaction in selection and use of apparel.

717 Textiles, Fashion and Merchandising Tour. (1-3) A. Formerly TCF 717. Prerequisite: instructor approval. Tour of wholesale and retail outlets in fashion industry centers. Professional exposure to many aspects of the fashion industry. Special study project. May be taken to a maximum of six hours providing destinations differ. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may take it to a maximum of six hours credit.

719 Special Problems in TCF. (1-3) A. Formerly TCF 719. Prerequisite: 3.0 GPA and instructor approval. The student selects a problem and works under the supervision of the instructor. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

750 TCF Topics. (1-3) A. Formerly TCF 750. A workshop course designed to offer specialized expertise in numerous areas related to textiles, clothing and fashion. May be retaken to a maximum of six hours provided workshop topics vary.

CDF — Child and Family Studies

734 Parenting. (3) A. Prerequisites: CDF 242, 241, and 244, or equivalent; approval of instructor. A survey of techniques designed to promote effective parenting skills. The course will focus on methods of parent guidance and common problems encountered by parents at all stages in the child-rearing sequence.

738 Seminar in Family Life. (3) I. Prerequisite: CDF 241, 244, and 245 or CDF or instructor approval. Students will concentrate their interests in an intensive study of specific areas of the family and the interpersonal relationships. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

747 Organization and Administration of Early Childhood Programs. (3) II. Prerequisite: CDF 245 and 348 or instructor approval. Review of the theories influencing the definition of goals, philosophies and rationales for establishment of early childhood programs (birth-5), study of procedures for organizing early childhood programs, and discussion of the management processes for administering quality early childhood programs.

748 Seminar in Child Development. (3) II. Prerequisites: CDF 241, 244, and six hours in CDF or instructor approval. Current concepts and trends in child development, recent research and literature. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

749 Special Problems in Child Development. (1-3) A. Prerequisites: CDF 548 or 748 and instructor approval. The student chooses a problem and works under the supervision of the instructor. May be taken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

750 Child and Family Studies Topics. (1-3) A. Workshops on selected topics in Child and Family Studies. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

831 Relationships in Marriage and Family. (3) A. Prerequisite: instructor approval. The attitudes and behaviors of husband and wife as related to psychological and physiological responses within the family.

FCS — Family and Consumer Sciences

750 Home Economics Topics. (1-6) A. Workshops on selected topics in home economics. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

755 Seminar in Consumer Economics. (3) A. Prerequisite: HEC 352 or equivalent. Reports and discussion on topics of concern to consumers, legislation affecting consumerism, resources available to consumers, consumer rights and responsibilities. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

756 Special Problems in Family Economics and Management. (1-3) A. Prerequisite: instructor approval. The student chooses a problem and works under the supervision of the instructor. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

IDH — Interior Design

717 Interior Design Study Tour I. (1-3) A. Prerequisite: instructor approval. Tour of interior design resources, wholesale, and retail showrooms. Study in museums, libraries, and interior design centers when possible. Special study projects. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

719 Special Problems in Interior Design. (1-3) A. Prerequisite: IDH 426 or equivalent. An appropriate problem is proposed in consultation with an advisor/mentor and completed under supervision. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

721 Analytical Furniture Design. (3) A. Prerequisite: TEC 332 or instructor approval. Analysis of furniture design in terms of integration of function and style with structure; coordination of furniture style with interior architectural expression.

725 The Decorative Arts. (3) A. Furniture and accessories of the 18th, 19th, and 20th centuries with emphasis upon the influence of major designers and their interpreters, their stylistic characteristics and technical habitations.

750 Interior Design Topics: _____ (1-3) A. A workshop course designed to offer specialized expertise in numerous areas related to the discipline of Interior Design. May be retaken to a maximum of six hours providing workshop topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

NFA — Nutrition, Foods, and Foodservice Administration

700 Nutrition Concepts and Issues. (3) A. Fundamental principles of human nutrition and their application in meeting nutritional needs of all ages. Not open to dietetic or foodservice administration majors.

701 Human Nutrition. (3) I. Prerequisites: CHE 330 or NFA 301 and BIO 301. Interrelations and functions of nutrients in normal nutrition; relation of nutrient requirements at the cellular level to dietary standards.

705 Maternal and Infant Nutrition. (3) A. Prerequisite: NFA 201. Nutritional requirements prior to and during pregnancy, lactation, and infancy. Survey the effects of dietary toxicants, deficiency, and excesses of nutrients. Field experience.

707 Child and Adolescent Nutrition. (3) A. Prerequisite: NFA 201. Nutritional needs, problems, dietary habits, and motivations at the toddler through adolescent years. Field experience.

709 Nutrition and Aging. (3) A. Prerequisite: NFA 201. The theories of causes of aging; nutritional requirements, dietary intakes and effects of nutrition on the rate of biological aging. Field experience.

715 Seminar in Nutrition. (1-3) A. Prerequisites: NFA 501 or 701 and instructor approval. Reports and discussions of current problems and research in nutrition. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

716 Special Problems in Nutrition. (1-3) A. Prerequisites: NFA 501 or 701 and instructor approval. The student chooses a problem and works under the supervision of an instructor. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

717 Sports Nutrition. (3) A. Prerequisite: NFA 201 or 500/700. Relationship of nutrition to optimal sports performance. Examines energy use during exercise metabolism, specific nutrient needs, nutritional strategies during training, conditions requiring special consideration, controversial and potentially dangerous nutritional practices of athletes.

801 Advanced Nutrient Study. (3) A. Prerequisite: NFA 501 or 701. Critical review of human nutritional requirements and relation of diet to human health and well-being. With in-depth study of nutrient-drug interrelationships, nutrient needs of high-risk groups, the chronically ill, and other high stress groups.

802 Advanced Diet Therapy. (3) A. Prerequisite: NFA 302 or 502 or 702. Advanced work in preparation and use of diets for the medical care of patients in hospital ward, outpatient clinic, or public health facility.

804 Nutrition Assessment. (3) A. Prerequisite: NFA 301 or CHE 330 or instructor approval. Evaluation of biochemical, anthropometrical, and descriptive research methods used to assess nutritional adequacy of vitamins and other nutrients in humans, including accuracy of methods, specificity, value of use, apparatus required, and applicability to nutrition surveys.

810 Problems in Nutrition. (3) A. Prerequisite: NFA 201 or NFA 500 or NFA 700. Ways of dealing effectively with nutrition concepts as they apply to everyday living.

811 Advanced Community Nutrition. (3) I. An in-depth study of the history, legislation, and guidelines of community nutrition/health programs, functions of the public health nutritionist as counselor, consultant, educator, and communicator. Introduction to community assessment and program planning. Field experience.

817 Field Experience in Community and Clinical Nutrition. (6) A. Prerequisites: NFA 811, NFA 820 or concurrent enrollment. Observation/participation in nutrition programs at local, state, and federal levels, and in selected clinical settings. Case study and written reports. Requires full time, eight-week block field experience under supervision of public health nutritionist.

820 Community Nutrition Administration. (3) II. Prerequisite: NFA 811. Introduction to health administration, focusing on organizational structure, budget, personnel, legal aspects, public relations, and interorganizational relationships directed toward the public health nutritionist's role as program manager, planner and evaluator. Field experience.

839 Cooperative Study in Medical Nutrition Therapy and Foodservice Administration. (1-6) A. Prerequisite: advisor approval. Work under faculty field supervisors in a cooperative job experience related to student's academic studies. Credit varies with hours of employment at the discretion of the department or college involved. A minimum of eighty hours work required for each academic credit. Credit does not apply toward the M.S. degree requirements.

841 Volume Foodservice Management. (3) A. Prerequisites: NFA 445 and 448 or instructor consent. An overall picture of foodservice management, production, and administration with emphasis on volume foodservice in community programs. Field experience.

850 Nutrition, Foods, and Foodservice Administration Workshop: _____ (1-3) A. Current trends, topics, and issues in nutrition, food, and foodservice administration. May be repeated to maximum of six hours providing topics vary.

DEPARTMENT OF

MASS COMMUNICATIONS

RON G. WOLFE, Chair

Course Descriptions

COM — Mass Communications

750 Readings in Mass Communications. (3) A. Prerequisites: instructor approval and senior standing. Critical reading of selected books and magazines relating directly or indirectly to mass communications. Features reviews and seminar discussions of readings chosen to reflect individual student's interests.

PUB — Public Relations

730 Sports Information Programs. (3) A. Study of the role and function of the sports information director. Includes public relations techniques applied to sports information: press releases, publications programs, office and staff organization, time utilization, news media, and formats.

TECHNOLOGY

WILLIAM E. DAVIS, Chair

Major work leading to the satisfaction of requirements for the degrees Master of Science in Industrial Education and Master of Science in Manufacturing Technology is offered by the department.

The Master of Arts in Education degree with an option in Industrial Education is offered in the College of Education with the cooperation of the Department of Technology. The requirements for the M.A.Ed. degree may be found in the College of Education section of this Catalog.

The Master of Science degree in Industrial Education is available in three options:

Technology Education (GA8), is designed to meet the needs of experienced and prospective teachers of technology subjects in junior colleges, high schools, and middle schools. It has also proven to be an excellent program for those who continue graduate study to obtain the terminal degree in industrial education.

Vocational Administration (GA9), is designed to meet the needs of experienced and prospective vocational education administrators. Aside from providing students the opportunity for advanced study in vocational administration, the program fulfills the graduate curriculum requirements specified for Kentucky vocational administration certification.

Industrial Training (GA0), is designed to provide experiences through course work that will cause those who desire, to become trainers of existing or prospective employees in an industrial setting. Graduates of this program are usually employed in the human resource development sector of a manufacturing organization.

The Master of Science Degree in Manufacturing Technology has been planned for those individuals who are interested in careers in manufacturing management. Courses in the program have been designed to cause students to examine principles, concepts, attitudes, and methods for dealing with many of the challenges that confront manufacturing now and in the future. The program will be of value to those who are currently employed in manufacturing and have professional growth aspirations. It will also be of value to those who have recently completed undergraduate study and want more preparation before embarking upon their career.

Special Program Requirements*

Industrial Education

MASTER OF SCIENCE

Admissions — Applicants are expected to present an appropriate undergraduate teaching major and provide proof of acceptable professional and scholarly aptitude. An undergraduate grade point average of 2.5 and a combined Graduate Record Examination score of 1000 are expected.

Admission to Candidacy — Satisfactory scores on the Graduate Record Examination Aptitude Tests are required. Attributes related to professional promise will be reviewed. Refer to the General Academic Information section of this Catalog for degree completion requirements.

Curriculum for Master of Science in Industrial Education

Technology Education Option (GA8)

Core Courses	12 hours
TEC 830, EDF 869, VIT 865, VIT 888	
*Technical Teaching	12 hours
TTE 864, MFG 867 (6 hrs), VIT 863	
Supporting Work	6 hours
Selected from ESE 872, ESE 873, EHE 880, EDF 855, EAD 805	
Total	30 hours
*An additional 6 undergraduate hours in selected technical areas are required prior to degree completion.	

Vocational Administration Option (GA9)

Core Courses	12 hours
TEC 830, EDF 869, VIT 865, VIT 888	
Administrative Core	6 hours
VIT 861, VIT 863	
Supporting Work	12 hours
TTE 864, EAD 800, EAD 803, EAD 805	
Total	30 hours

Industrial Training Option (GA0)

Core Courses	12 hours
TEC 830, EDF 869, VIT 865, VIT 888	
Industrial Instruction	12 hours
TTE 800, TTE 801, TTE 802 (6 hrs)	
Supporting Work	6 hours
Six semester hours graduate electives	
Total	30 hours

Thesis — The thesis is optional in the Master of Science in Industrial Education program.

Comprehensives — The candidate will have an opportunity to show professional growth through a written or oral examination covering the program components during the term in which graduation is scheduled.

*Students must also meet the general requirements of the Graduate School.

Special Program Requirements*

Manufacturing Technology (GA4)

MASTER OF SCIENCE

Admission — Applicants are expected to present proper prerequisite preparation or manufacturing management experience. They should have an understanding of materials and processes, the principles of production control, and the economics of manufacturing; computer literacy; the ability to communicate graphically; and the ability to apply statistics to the solution of manufacturing problems. The program may have appeal to those with undergraduate preparation in such areas as industrial or manufacturing technology, business administration, and engineering or other graduates who have more than five years of experience in manufacturing management. An undergraduate grade point average of 2.5 and a combined score on the Graduate Record Examination of 1250 or 420 on the Graduate Management Admissions Test are expected.

Admission to Candidacy — Clear admission required. Attributes related to managerial and technical promise will be reviewed. Refer to the General Academic Information section of this Catalog for degree completion requirements.

Comprehensives — The candidate will have an opportunity to show professional growth through a written or oral examination covering the various program components during the term in which graduation is scheduled.

+Students must also meet the general requirements of the Graduate School.

Program — Individual plans of study will include work from three areas:

Major Courses	18 hours
MFG 801, 802, 804, 805, 706 and TEC 830	
Supporting Courses	6 hours
Selected from ACC 820, 850, CIS 850, ECO 720, 850, MGT 850, STA 700 and other courses by advisement.	
Synthesis Experience	6 hours
MFG 821 and/or MFG 822	
Total	30 hours

Course Descriptions

MFG — Manufacturing

706 Total Quality Control. (3) A. Formerly MFG 806. Prerequisite: MFG 202. A study of total quality control as it relates to the integration of all functions and processes within an organization in order to achieve continuous improvement of the quality of goods and services.

730 Manufacturing Experiment Design. (3) A. Prerequisite: MFG 332 and MFG 334. Principles and practices of efficient experiment design for industry. Topics include the philosophy of experiment design, comparison of various designs, hypothesis testing, and the analysis of data.

801 Manufacturing Value Analysis. (3) A. Formerly IET 801. Prerequisite: ECO 230. An introduction to topics necessary for making effective manufacturing economic decisions. Quantitative methods and computer applications will be used to formulate decisions relating to manufacturing operations.

802 Productivity Assessment and Analysis. (6) A. Formerly IET 802. Prerequisite: departmental approval. A study of industrial productivity, its assessment, measurement, analysis and improvements with emphasis upon human productivity, and machine, material, and process productivity.

804 Project Management. (3) A. Formerly Technology Systems Design and Management. Prerequisite: departmental approval. Elements of managing projects including the use of modern project management software. Primary emphasis will be the organizing of the class as a project team to work on actual projects in local manufacturing plants.

805 Industrial Operations Research. (3) A. Formerly IET 805. Prerequisite: departmental approval. Concepts and applications of analytical models in industrial decision-making. Includes general concepts of models and simulation, mathematical programming, game theory, and sequential network logic in determining optimal industrial strategies.

821 Manufacturing Technology Project. (3-6) A. Formerly IET 821. Prerequisite: departmental approval. An individually developed project related to the solution of a typical problem encountered by a manager in a technical environment. This problem is to be approved by the student's graduate committee and the results presented in open forum.

822 Manufacturing Internship. (3-6) A. Formerly IET 822. Prerequisite: departmental approval. Planned and supervised experience in industry in which the student will have the opportunity to observe and participate in manufacturing management activities. The experience must be for at least one semester and the plan of activities should be approved by the student's graduate committee.

867 Research in Manufacturing Technology. (3) A. Formerly IET 867. Independent research in manufacturing technology supervised by the graduate advisor and other staff members. Topic must be approved before registration. May be taken to a maximum of 6 hours.

TEC — Technology

701 Special Problems in Technology. (2-6). I, II. Formerly IET 701. An independent study course for graduate students. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken if the topic of study is different.

733 Workshop in Technology. (1-4) A. Formerly IET 733. Presentation of technology topics of a timely or specialized nature in a workshop format. May be retaken if the topics are different.

830 Creative Problem Solving. (3) A. Formerly IET 830. A review and analysis of basic and applied research in the development of creative behavior with emphasis on its application to industrial teaching and industrial problem solving. Students will be expected to complete a term project showing their creative abilities.

898 Thesis I. (3) A. Formerly IET 898.

899 Thesis II. (3) A. Formerly IET 899.

TTE — Technology Teacher Education

800 Industrial Training Materials. (3) A. Instructional materials designed for the adult learner to include: the preparation and application of individualized learning packets; the identification and application of instructional computer software; the development and application of video instructional programs; organization and application of instructional sequences.

801 Industrial Training Methods. (3) A. Selected methods will include: illustrated lecture, demonstration, directed discovery, independent or individualized study, contracts. Computer aided and video aided instruction will be used when appropriate.

802 Industrial Training Practicum. (6) A. A course designed to allow the trainee the opportunity to provide instruction to trainees in a real life setting.

862 Philosophy of the Practical Arts and Vocational Education. (3) II. Formerly IET 862. Background, purpose and philosophies of the practical arts and vocational education; relationship to general education; effects of legislation for the practical arts and vocational education; and the state plan.

864 Technical Education Facility Planning. (3) A. Formerly IET 864. Principles and practices underlying the planning and designing of laboratories for industrial and technical education. Students are required to design a multi-laboratory facility which complies with existing safety and health laws.

VIT — Vocational Industrial Teaching

704 Industrial Education Staff Exchange. (2-6) A. Formerly IET 704. For in-service teachers enrolled in a staff exchange program designed to up-date technical skills in a proper industrial setting. Written reports are required. May be retaken provided the industrial setting is different. Satisfactory-unsatisfactory grading.

861 Supervision in Technical Education. (3) A. Formerly IET 861. Principles, objectives, methods, techniques, and practices of supervision; selection and organization of instructional materials; planning and equipping facilities; and professional and in-service education as they relate to the supervision of technical, vocational, and general industrial education programs.

863 Organization and Administration of Technical Education. (3) A. Formerly IET 863. Organization of industrial education on the local, state, and national level; federal legislation in technical education; federal state relationships; types of technical, vocational, and general industrial education programs and schools.

865 Evaluation in Technical Education. (3) A. Formerly VIT 761. Strategies and methods for evaluation in technical education; identification and analysis of context, input, process, and outcomes; preparations, use and analysis of measuring instruments.

888 Occupational Information. (3) A. Occupational information associated with industrial jobs and careers to include: Types of work performed, qualifications and preparation required, the type of organizations where employment is available, work conditions, annual earnings, and employment outlook.

COLLEGE OF ARTS AND HUMANITIES

DAN ROBINETTE, Dean

Departments within the College of Arts and Humanities offer programs leading to the degrees of Master of Arts and Master of Music. The Department of English offers a program leading to the Master of Arts degree. The Department of Music offers a program leading to the Master of Music degree.

The Master of Arts in Education degree with an option in a specific subject is offered in the College of Education with the cooperation of various departments in the College of Arts and Humanities. (The regulations for this degree may be found in the College of Education section of this Catalog.) These departments are Art, English, and Music.

Courses offered for graduate credit by departments in the College are listed below by departments.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

Arts and Humanities Courses

715 Topics in Humanities: _____ (1-3) A. An experimental course designed to investigate relevant topics in Arts and Humanities.

899 Independent Work: (1-6) A. Independent research and/or field work.

DEPARTMENT OF

ART

GIL R. SMITH, Chair

The Master of Arts in Education degree with an option in art is offered in the College of Education with the cooperation of the Department of Art. The regulations for the degree may be found in the College of Education section of this Catalog.

Course Descriptions

ART — Art

740 Workshop in Art: _____ (1-3) A. Intensive study in a specific phase of the visual arts. Current processes, materials, and theoretical foundation will be considered. May be retaken with different topics for a maximum of nine hours.

762 Seminar in Art Criticism: (3) L, B. Prerequisite: ART 390, 391. Study of various topics and problems which relate to the student's understanding and critical awareness of the visual arts.

763 Problems in Art: (3) L, B. Prerequisite: all departmental courses in problem area identified. Continuation of study begun in regular departmental courses. May be retaken to a maximum of nine hours.

790 Italian Renaissance Art: (3) A. Prerequisite: ART 391 or instructor approval. In-depth study of selected aspects of the painting, sculpture, and architecture of Italy between 1400 and 1600. The graduate student will be expected to prepare a scholarly paper.

821* Drawing: (3) A.

822* Painting: (3) A.

827* Sculpture: (3) A.

829* Ceramics: (3) A.

830* Printmaking: (3) A.

* Courses in the series ART 821 through ART 830 share the prerequisite of "six hours of work in the specialization named or consent of instructor." Students may register for no more than nine hours of any specialization offered.

DEPARTMENT OF

ENGLISH

DOMINICK J. KART, Chair

The Department of English offers a 30 hour program of study leading to the Master of Arts degree in English.

The Master of Arts in Education degree with an option in English is offered in the College of Education with the cooperation of the Department of English. The regulations for the degree may be found in the College of Education section of this catalog.

English (GC8)

MASTER OF ARTS

The graduate program in English is designed to train students in various areas of the discipline and provide them with both breadth and depth appropriate to the advanced level. Areas of the discipline are categorized below.

Admission — Applicants must meet the general requirements of the Graduate School. They must have achieved satisfactory scores on the Graduate Record Examination of at least 1150 combined. They also should have completed at least an undergraduate minor in English and/or be prepared to do additional hours to remove any deficiency in their undergraduate preparations. Ordinarily a 3.0 standing must have been achieved in upper division English courses.

Candidacy — Refer to the General Academic Information Section of this Catalog for complete degree completion requirements.

Language — Students in either the thesis or non-thesis option must satisfy the foreign language requirement in one of the ways specified in the General Academic Information section of this Catalog.

Thesis — The thesis is optional in this program. Students electing the thesis option will receive a maximum of six hours for

ENG 898 and 899. The thesis must be prepared in conformity with the regulations approved by the Graduate Council and the Department of English. Detailed information concerning the preparation and submission of the thesis may be obtained in the office of the program advisor.

Program Planning — Graduate students in English may prepare for careers of teaching on the college and pre-college levels; engage in literary research and composition on advanced levels; prepare for further advanced study and degrees; or pursue other pre-professional goals.

Students must emphasize two of the five categories itemized below by earning nine to 15 hours in each as determined by Department of English requirements. One of the categories must be British or American literature. The second may be any other category.

Conferences between students and the program advisor will ensure that elective hours are used to meet the program needs of the individual. Normally, students will not be permitted to count toward degree requirements more than 15 hours in any one category. Also, at least half the course work excluding thesis, practicum, or internship credit, must be in courses open only to graduate students, i.e., 12 credit hours in Graduate-only courses in the thesis option and 15 credit hours in Graduate-only courses in the non-thesis option.

The following courses count in the categories indicated:

British Literature

ENG 730, 731, 735, 740, 745, 770, 825, 833, 870, 873, 874, 876, 878, 880

American Literature

ENG 730, 731, 735, 740, 745, 750, 833, 850, 853, 854

Rhetorical Studies

ENG 700, 725, 800, 805, 806, 808, 809

Language Studies/English as a Second Language

ENG 710, 715, 720, 807, 810, 825, EMS 775

Creative Writing

ENG 700, 702, 703, 804

NOTE: ENG 839, 890, 898, and 899 may be counted, as determined by specific subject matter and with the approval of the program advisor, in any of the above categories.

Comprehensive Examinations — Students not electing a thesis are required to take a written comprehensive examination. Students seeking to complete a thesis are required to give an oral defense of their thesis and to be examined orally on related course work. Comprehensive and oral examinations will be scheduled approximately one month before the end of the student's final enrollment period in graduate work for the degree.

Course Descriptions

ENG — English

700 Advanced Professional Writing. (3) A. Prerequisite: ENG 101 and 102 (or 105) and either two additional courses in English at instructor approval. Advanced study and practice in editing, technical writing, expository writing, or writing for the popular media. May be retaken with different topics to a maximum of six hours.

702 Advanced Creative Writing. (3) A. Prerequisite: ENG 101 and 102 (or 105) and instructor approval. Open to students who desire to have their manuscripts criticized: fiction, drama, poetry, biography, or the informal essay accepted; guest lectures by and discussion with writers in residence.

703 Creative Writing Workshop. (1-3) A. Prerequisite: ENG 101 and 102 (or 105) and instructor approval. A one-week course of 15 informal lectures and discussions by faculty and visiting lecturers. Each student registering for the writer's conference must submit a short story, a one-act play, four poems, or the equivalent.

710 Introduction to Linguistic Theory. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two additional courses in English. An introduction to current linguistic theory and practice.

715 English as a Second Language. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two additional courses in English. Study of theory and techniques used in generating effective use of English as a second language.

720 History of the English Language. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two additional courses in English. Study of the history of the English language in terms of social, historical, and linguistic forces from which it developed into modern English.

725 History of Rhetoric. (3) A. Prerequisite: ENG 101 and 102 (or 105), ENG 301. Study of classical and modern rhetoric as it applies to written discourse. Emphasis placed upon methods of invention, arrangement, and style to demonstrate their continuing utility.

730 Studies in a Genre. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. Study of a designated literary genre, such as Renaissance drama, the rise of the novel, or narrative poetry. May be retaken with different topics to a maximum of six hours.

731 Genre in Translation. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. Study of a designated literary genre primarily in translation, such as the epic, classical drama, or Continental fiction. May be retaken with different topics to a maximum of six hours.

735 Women Writers. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. Study of literature by women writers.

740 Study of Popular Writers. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. Exploration of the humanistic and cultural values expressed in popular formats through a survey of such writings as best sellers, the new journalism, detective fiction, science-fiction, newspapers, and TV scripts.

745 Topics in Literary Relationships. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. An intensive study of literature as it relates to other disciplines. May be retaken with different topics to a maximum of six hours.

750 Topics in American Literature. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. An intensive study of a particular literary movement, a theme common to American literature or contemporary directions/experiments in American literature. May be retaken with different topics to a maximum of six hours.

770 Topics in British Literature. (3) A. Prerequisite: ENG 101 and 102 (or 105) and two courses in literature. An intensive study of a particular literary movement, a theme common to British literature, or contemporary directions/experiments in British literature. May be retaken with different topics to a maximum of six hours.

800 Seminar on Composition. (3) I. An introduction to current information and ideas on composition, with practical application, problem solving, and research especially relevant to college composition. Required of and limited to teaching assistants in English.

804 Seminar in Creative Writing. (3) A. Prerequisite: ENG 700, 702, or 703. Writing and study in depth in a particular genre (e.g., fiction, poetry, drama) resulting in a coordinated project. May be retaken with different topics to a maximum of six hours.

805 Writing Project. (2-6) A. Prerequisite: prior approval of department chair. Study of professional literature on the development of writing ability; practice in and analysis of the writing process and response to writing; individualized research. Maximum of three credit hours may apply toward an M.A. degree in English.

806 Topics in Rhetoric and Composition. (3) A. Study in depth of selected major authors, theories, approaches, etc., in rhetoric and composition. May be retaken with different topics to a maximum of six hours.

807 Advanced Study of Language: Theory and Application. (3) A. An advanced course in language theory, including traditional terminology and structure as well as concepts and terminology of modern linguistics; particular emphasis on current usage, regional and dialectal problems, and opportunities for supervised research.

808 Modern Theories of Composition. (3) A. An advanced course in modern theories of composition, suitable for students of writing and for students interested in teaching writing; includes theory, practice, and evaluation.

809 Seminar in Scholarship and Writing. (3) A. Study of the methods, approaches, and bibliographical tools of scholarly research and writing. Special emphasis on practical application to a specific research project.

810 Seminar in Linguistics. (3) A. Prerequisite: ENG 510710 or equivalent. Examination of various descriptive and comparative approaches to the study of language.

825 Old English. (3) A. Reading and study of selected works in original Old English dialects.

833 Literary Criticism. (3) A. The theoretical foundations and critical methodologies of literary study. Major statements of theoretical and/or practical criticism will be studied.

839 Cooperative Study in English. (1-6) A. Prerequisite: English Department approval. Work under faculty and field supervisors in cooperative placement related to English graduate studies. One to six hours credit per semester or summer. Minimum of 80 hours work required for each academic credit. Maximum of 3 hours credit can apply toward MA in English degree.

850 Seminar in Early American Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in American literature through Cooper. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

853 Seminar in Nineteenth-Century American Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in American literature of the 19th century. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

854 Seminar in Twentieth-Century American Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in modern American literature. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

870 Seminar in Medieval Literature. (3) A. Study in depth of several major authors or works, or of a significant literary movement, in English literature of the Middle Ages.

873 Seminar in Renaissance Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in English literature from 1485 to 1660, excluding Shakespeare.

874 Seminar in Shakespeare. (3) A. Concentration on selected works of Shakespeare; investigation and research of scholarly problems.

876 Seminar in Restoration and Eighteenth-Century Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in British literature from 1660 to 1800.

878 Seminar in Nineteenth-Century British Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in British literature of the Romantic and Victorian periods.

880 Seminar in Twentieth-Century British Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in modern British literature.

890 Special Studies. (1-3) A. Independent research and writing designed to fulfill individual needs and interests of advanced students. Student must have the Graduate special studies proposal approved by faculty supervisor. Graduate program advisor, and department chair prior to enrollment.

898 Thesis I. (3) A.

899 Thesis II. (3) A.

DEPARTMENT OF

FOREIGN LANGUAGES AND HUMANITIES

ANNE BROOKS, Chair

Course Descriptions

POR — Portuguese

701 Accelerated Elementary Portuguese I. (3) A. Prerequisite: upper division standing and 202 level or equivalent of another foreign language. Fundamentals of the Portuguese language taught in a cultural context.

702 Accelerated Elementary Portuguese II. (3) A. Prerequisite: POR 701 or equivalent proficiency in Portuguese. Composition, conversation, and reading in Luso-Brazilian studies.

795 Independent Work in Portuguese. (1-3) A. Prerequisite: POR 701 or equivalent and approval of department. Independent study in either language or literature on a subject of special need or interest to the advanced student. May be retaken to a maximum of six hours provided the subject matter is different. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

SPA — Spanish

705 Advanced Grammar and Composition. (3) A. Prerequisite: Upper division standing in Spanish or equivalent. Correct usage of Spanish through intensive grammar analysis and its application in original compositions.

772 Hispanic Literature. (3) A. Prerequisite: SPA 301 and three hours from SPA 305, 306, 307. Study of a selected literary topic. May be retaken to a maximum of nine hours if course content is different.

880 Special Studies. (1-3) A. Independent study in either language or literature on a subject of special need or interest to the advanced student. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF

MUSIC

JOHN A. ROBERTS, Chair

The Department of Music offers the Master of Music degree with options in Performance, Theory/Composition, Choral Conducting, Instrumental Conducting, and General Music.

Music

MASTER OF MUSIC

Admission — Applicants for admission to the Master of Music program must:

1. meet all admission requirements of the Graduate School;
2. hold a bachelor's degree in music from an accredited institution;
3. participate in a Theory Placement Interview required of all incoming graduate students.

Candidacy — Refer to the General Academic Information Section of this Catalog for complete degree completion requirements.

Thesis — The thesis is optional in this program.

Comprehensive Examination The program will be culminated by a written or oral comprehensive examination testing the candidate's general knowledge of music.

Program — The general format of the program appears below.

Core Courses 12 hours

MUS 755 or 756 (Music Literature)* 3 hours

MUS 872 (Music History) 3 hours

MUS 884 or 887 (Music Theory) 3 hours

MUS 896, 897, or 899

(Project, Recital, or Thesis) 3 hours

Options 10-11 hours

Options are available in performance, theory/composition, choral conducting, instrumental conducting and general music.

Electives 9-10 hours

Total Requirements 32 hours

*Students who have completed MUS 555 or 556 or an equivalent course as part of their undergraduate degree program should substitute three additional hours of MUS 872.

Option in Performance (GC1)

Core Courses 12 hours

Option 10 hours

Applied Music Courses

Electives 10 hours

Total Requirements 32 hours

Option in Theory/Composition (GC3)

Core Courses 12 hours

Option 10 hours

MUS 886 (Counterpoint) 3 hours

MUS 888 (Analytical Techniques II) 3 hours

MUS 889 (Advanced Composition) 2 hours

MUS 788 (Pedagogy of Theory) 2 hours

Electives 10 hours

Total Requirements 32 hours

Option in Choral Conducting (GC2)

Core Courses	12 hours
Choral Conducting option must elect MUS 756.	
Option	11 hours
MUS 765 (Advanced Choral Conducting)	2 hours
MUS 880 (Advanced Choral Procedures)	2 hours
MUS 883 (Seminar in Choral Procedures)	2 hours
MUS 825 or 826 (Choir or University Singers)	1 hours
MUS 898 (Research in Music and Music Education)	3 hours
Applied Music	1 hours
Electives	9 hours
Total Requirements	32 hours

Option in Instrumental Conducting (GC5)

Core Courses	12 hours
Instrumental Conducting option must elect MUS 755 and MUS 898.	
Option	10 hours
MUS 764 (Advanced Instrumental Conducting)	2 hours
MUS 750 (Teaching Techniques)	2 hours
MUS 751 (Performance Literature)	2 hours
MUS 835 or 855 (Orchestra or Band)	1 hours
MUS 898 (Research in Music and Music Education)	3 hours
Electives	10 hours
Total Requirements	32 hours

Option in General Music (GC4)

Core Courses	12 hours
Option	10 hours
MUS 878 (Foundations of Music)	3 hours
MUS 885 (Psychology of Music)	3 hours
MUS 712 or 750 (Piano or Teaching Tech)	1 hours
MUS 898 (Research in Music and Music Education)	3 hours
Electives	10 hours
Total Requirements	32 hours

Course Descriptions

MUS — Music

- 712 Piano V. (1 to 4) I, II.** May not be taken for credit by piano majors.
- 713 Techniques of Accompanying. (1) I, II.** Practical training in the tradition, interpretation, and execution of accompaniments. May be retaken to a maximum of two hours.
- 720 Diction for Singers. (1) A.** For voice and choral conducting students. Enunciation and projection; accurate pronunciation in English, Latin, Italian, French, and German. Phonetics and the International Phonetic Alphabet.
- 722 Voice V. (1 to 4) I, II.** May not be taken for credit by voice majors.
- 742 Organ V. (1 to 4) I, II.** May not be taken for credit by organ majors.
- 750 Teaching Techniques. (1 or 2) A.** Analysis of current teaching methods and materials with the intention of developing sound teaching procedures. May include observation and performance. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. May be retaken to a maximum of two hours.
- 751 Performance Literature. (1 or 2) A.** Literature for various performing media relative to performance practices and problems. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. May be retaken to a maximum of two hours.
- 754 Band Literature. (2) A.** Designed to acquaint the student with European origins of the modern band; history of band music; and literature for the contemporary band.
- 755 Symphonic Music Literature. (3) II.** Prerequisite: MUS 371 and 372. Evolution of the symphony from its beginning to the 20th century with emphasis on score reading and listening.
- 756 Choral Music Literature. (3) I.** Prerequisite: MUS 371 and 372. Survey of choral music literature from the 15th century to the present.

754 Advanced Instrumental Conducting. (2) A. Prerequisite: MUS 367 or equivalent. Development of skills in score reading, preparation, interpretation, and conducting of representative orchestra or band works.

755 Advanced Choral Conducting. (2 or 3) A. Prerequisite: MUS 368 or equivalent. Development of skills in score reading, preparation, interpretation, and conducting of representative choral works.

756 Fundamentals of Electronic Music I. (2) A. Mechanics of the synthesizer. Emphasis on "sound possibilities" and their actual production.

756 Fundamentals of Electronic Music II. (2) A. Prerequisite: MUS 584 or instructor approval. Composition through the use of the synthesizer. May be retaken to a maximum of four hours, provided the subject matter is different each time.

756 Workshop in Instrumental Music. (1 to 4) A. Topics in band or orchestra procedures. May be retaken to a maximum of four hours.

758 Pedagogy of Theory. (2) A. Comparative study of theory systems with emphasis on presentation and illustrative exercises dealing with related theoretical problems.

759 Workshop in Choral Music. (1 to 4) A. Techniques, literature, and materials pertinent to a particular area or areas of preparation and performance of choral music. Topics to be announced. May be retaken to a maximum of four hours.

805 Chamber Music. (.5) A. May be retaken to a maximum of one hour.

812 Piano. (1 to 5) I, II. Prerequisite: MUS 412. Four years or equivalent, as demonstrated by the student's proficiency in piano. May be retaken.

822 Voice. (1 to 5) I, II. Prerequisite: MUS 422. Four years or equivalent, as demonstrated by the student's proficiency in voice. May be retaken.

823 Show Choir. (1) I, II. Formerly part of MUS 825. Rehearsal and performances of show choir literature. Course open by audition only. May be retaken to a maximum of four hours credit.

824 Madrigal Singers. (1) I, II. Formerly part of MUS 825. Rehearsal and performance of literature of the Madrigal. Course open by audition only. May be retaken to a maximum of four hours credit.

825 Concert Choir. (1) I, II. Rehearsal and performance of choral literature. Course may be retaken.

826 University Singers. (1) I, II. May be retaken to a maximum of two hours.

832 String Instruments. (1 to 5) I, II. Prerequisite: MUS 432. Four years or equivalent as demonstrated by the student's proficiency on string instruments. Graduate applied instruction in violin, viola, violoncello, string bass, or viola da gamba. May be retaken.

835 Orchestra. (1) I, II. May be retaken to a maximum of two hours.

842 Organ. (1 to 5) I, II. Prerequisite: MUS 442. Four years or equivalent, as demonstrated by the student's proficiency on organ. May be retaken.

845 Brass Instruments. (1 to 5) I, II. Prerequisite: MUS 445. Four years or equivalent, as demonstrated by the student's proficiency on brass instruments. Graduate applied instruction in cornet and trumpet, French horn, baritone-horn, trombone, or tuba. May be retaken.

846 Woodwind Instruments. (1 to 5) I, II. Prerequisite: MUS 446. Four years or equivalent, as demonstrated by the student's proficiency on woodwind instruments. Graduate applied instruction in flute, oboe, clarinet, bassoon, or saxophone. May be retaken.

847 Percussion. (1 to 5) I, II. Prerequisite: MUS 447 or equivalent, as demonstrated by the student's proficiency in percussion. May be retaken.

850 Small ensembles. (1/2) I, II. May be retaken to a maximum of one hour.

851 Advanced Woodwind Techniques. (3) A. Prerequisite: MUS 351 and 352 or approval of instructor. Techniques, literature and pedagogical approaches to teaching woodwind instruments in public schools.

856 Band. (1) I, II. May be retaken to a maximum of two hours.

872 Seminar in Music History. (1 to 3) A. Intensive study of a specific historical era, genre, or composer. Topics studied in this sequence: Medieval, Renaissance, Baroque, Classical, Romantic, Contemporary. Additional topics announced. May be retaken to a maximum of six hours, providing that the subject matter is different.

878 Foundations of Music. (3) A. Historical and philosophical foundations of music and music pedagogy. Diverse theories are compared with emphasis on materials and personal development in music for the general music specialist.

880 Advanced Choral Interpretation. (2) A. Application of advanced choral techniques related to performance practice and interpretation through analysis and score reading.

883 Seminar in Choral Procedures. (2) A. Techniques in the preparation and performance of choral music. Survey of high school and college choral literature.

884 Advanced Theory Survey. (3) A. Prerequisite: instructor approval. Intensive work in part-writing and structural analysis.

885 Psychology of Music. (3) A. Reactions to musical stimuli; musical aptitude and achievement; application of psychological theories to musical learning.

886 Advanced Counterpoint. (3) A. Prerequisite: MUS 481 or equivalent, or instructor approval. Continuation of MUS 481; compositions of the late Baroque, including canon, passacaglia, and chorale prelude.

887 Analytical Techniques I. (3) A. Prerequisite: MUS 884 or equivalent. Significant forms, procedures, and compositional devices relevant to the major stylistic periods from the Renaissance to the Contemporary.

888 Analytical Techniques II. (3) A. Prerequisite: MUS 887 or equivalent. A more intense and specialized study of the compositional devices of important composers from Renaissance to Contemporary. Study material is partially determined by student's area of interest.

889 Advanced Composition. (2) A. Prerequisite: MUS 483 or equivalent, or approval of instructor. Continuation of MUS 483. May be taken to a maximum of four hours.

896 Special Project in Theory/Composition, Conducting or General Music. (3) A. Prerequisite: MUS 558 or MUS 758 Choral Conducting option only. Requirement for the Master of Music options in theory/composition, choral conducting and instrumental conducting. May be elected by other Master of Music options. May be fulfilled by theory project, composition, analytical paper, or recital.

897 Graduate Recital. (2 or 3) A.

898 Research in Music and Music Education. (3) A. Research techniques appropriate to music and music education; principles of research design; organization of the research report; analysis of representative research.

899 Thesis. (3) A.

DEPARTMENT OF

PHILOSOPHY AND RELIGION

J. ROBERT MILLER, Chair

Course Descriptions

PHI — Philosophy

757 Classical Political Thought. (3) A. Cross listed as POL 757. Examination of the origins of Western political thought. Intensive reading of Plato, Aristotle, and Cicero. Credit will not be awarded to students who have credit for POL 757 or POL 557.

758 Medieval, Renaissance, and Reformation Political Thought. (3) A. Cross listed as POL 758. Examination of the political theories of Augustine, Aquinas, Dante, Marsilio, Machiavelli, Luther, Calvin, and Bodin. Attention to the church-state controversy, the development of the concepts of representation, constitutionalism, and sovereignty. Credit will not be awarded to students who have credit for POL 758 or POL 558.

759 Modern Political Thought. (3) A. Cross listed as POL 759. Examination of the development of political thought from Hobbes to Nietzsche. Credit will not be awarded to students who have credit for POL 759 or POL 559.

DEPARTMENT OF

SPEECH COMMUNICATION AND THEATRE ARTS

JAMES R. MORETON, Chair

Course Descriptions

SPE — Speech

805 Independent Studies in Speech Communication. (1-3) A. Individual research and reading on a specific speech communication subject. Regular consultation and final paper required. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

THE — Theatre Arts

805 Independent Studies in Theatre Arts. (1-3) A. Individual research and reading on a specified theatre arts topic. Regular consultation and final paper required. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

COLLEGE OF BUSINESS

ALFRED PATRICK, Dean
JACK DYER, MBA Director

The College of Business, in association with the Graduate School, offers the Master of Business Administration degree and cooperates with the College of Education in offering the Master of Arts in Education degree in business education.

MASTER OF BUSINESS ADMINISTRATION DEGREE PROGRAM (GB1)

Program Objectives

The Master of Business Administration degree program provides for breadth of study in the functional areas of business administration and management. The program is intended to prepare students for responsible careers in business enterprises, governmental organizations, and nonprofit institutions. It is designed to provide opportunities for developing skill in scientific analysis and in an ability to integrate concepts and research findings of business and the social sciences. Students are prepared to draw logically sound conclusions, to think creatively, to communicate effectively, and to appreciate the role and responsibilities of business enterprise in our broad social framework. No academic specializations are provided within this program.

Special Program Requirements

Admission — Minimal requirements for clear (unrestricted) admission to the Master of Business Administration program are: Applicants must (1) hold a bachelor's degree from a regionally accredited institution with a minimum overall undergraduate grade point average (UGPA) of 2.5 (or 2.75 on the last 60 hours of the baccalaureate program), (2) score no less than 400 on the Graduate Management Admission Test (GMAT), and (3) have a total of at least 950 points based on the formula: 200 times the overall UGPA plus the GMAT score; or have at least 1,000 points based on the formula: 200 times the upper division UGPA plus the GMAT score. MBA applicants are required to take the GMAT and meet the formula score in order to enroll in MBA courses. Official satisfactory GMAT score results from ETS must be submitted to the Graduate School Office.

Applicants are expected to have sufficient background or experience to function effectively in graduate courses which require computer-related knowledge or skills. Proficiency in word processing, spreadsheets, data base management computer applications, and a knowledge of management information systems concepts are assumed. Students not having this background will be encouraged to take special computing workshops which are typically scheduled near the beginning of each term. Moreover, knowledge of differential calculus is assumed.

In addition, the assumption is made that all applicants can demonstrate proficiency in spoken and written communication. On the basis of GMAT verbal scores, interviews, TOEFL scores, samples of written work, or other appropriate indicators of speaking and writing proficiency, MBA applicants may be required as a

precondition for admission to satisfactorily complete courses or tutorial experiences designed to enhance their communication skills. MBA applicants are not required to take the Graduate Record Examination (GRE). Beyond University minimums, the designated representative of the College of Business dean is responsible for administering and interpreting admission requirements. The College of Business has established application deadlines for admission to the MBA program to ensure adequate time for evaluating and processing each application. To ensure consideration for the MBA program, all application materials must be complete by the following deadlines: May 20 for Summer term, July 20 for Fall term, November 20 for Spring term.

Admission to Candidacy — Students should initiate candidacy proceedings for the MBA degree with the director of the MBA program after completing nine hours of MBA courses. Students will not be permitted to enroll in any of the last 12 hours of the MBA program requirements if their candidacy has not been approved.

Probation — If, in any semester of study, a student's graduate grade point average falls below 3.0, the student automatically will be placed on academic probation. A student on academic probation who fails to achieve an overall graduate grade point average of 3.0 in the following semester will be withdrawn from study in the College of Business. Following such withdrawal, the student may be readmitted for further graduate study in the College of Business only if a petition (accompanied by a complete record of all college or university work previously undertaken) has been approved by the director of the MBA program, the dean of the College of Business, and the dean of the Graduate School. Refer to the General Academic section of this Catalog for complete degree completion requirements.

Progress in the Program — In addition to maintaining a minimum grade point average of 3.0 for all graduate work completed, a student in the MBA program is allowed to earn no more than two C's in graduate courses toward the MBA program and must maintain a minimum grade point average of 3.0 in all graduate course work completed. A third C or one D or F will result in dismissal from the program.

Prerequisites — Prior course work must include the following:

One year of undergraduate accounting
ACC 201 and ACC 202 or ACC 820

One year of undergraduate economics
ECO 230 and ECO 231 or ECO 822

One semester course in business communication
(written and oral)
ACS 300, ACS 850 or equivalent

One semester course in each of the following disciplines:
finance, marketing and management (equivalent to
Eastern's FIN 300, MKT 300 and MGT 300) or GBU 820

One semester course in statistics
ECO 220 or equivalent

MANAGEMENT AND MARKETING

ROSEMARY RAMSEY, Chair

The Department of Management and Marketing, in cooperation with the Graduate School and the College of Business, participates in the Master of Business Administration program.

Course Descriptions

GBU — General Business

820 Integrated Business Principles (6) A. Prerequisites: Admission to the MBA program. An integrative approach to providing students with the basic proficiency in finance, management, marketing, and computer information systems needed for subsequent work in the MBA program.

850 Legal, Ethical, and Social Environment of Business. (3) I. Examines what the responsible business-person must know about the Common Law, the regulatory environment, standards of ethical conduct, and the social responsibilities of the modern enterprise.

851 Business Policy. (3) I, II. A capstone perspective of business problems in all functional areas; develops systematic, analytical skills in formulating and implementing business decisions.

MGT — Management

850 Administrative Analysis in Organizations. (3) II. Prerequisite: MGT 300, GBU 820 or equivalent. Emphasis upon development of administrative theory; application to modern and developing forms of business organization. Heavy emphasis on advanced applications of primary functions of the manager.

854 Advanced Management Concepts. (3) II. Prerequisite: MGT 300, GBU 820 or equivalent. Examines the evolution of management concepts and philosophies. An analysis of the contributions of various philosophies toward the synthesis of an eclectic philosophy of management.

856 Advanced Integrated Resource Management (3) I. Formerly MGT 824. Prerequisite: ECO 848 or equivalent. Operations and production decision making utilizing quantitative techniques; emphasis on problem formulation and modeling, resource allocation, linear programming, inventory control, queuing theory, and simulation. Credit will not be awarded to students who have credit for MFG 805.

860 Seminar in Human Resource Management. (3) A. Prerequisite: MGT 300, GBU 820 or equivalent and MGT 320. Advanced study of contemporary topics related to the effective management of human resources. May be retaken under different subtopics to the accumulative maximum of six hours.

865 Seminar in Global Management. (3) A. Prerequisite: MGT 850. Advanced study of the management of global or multinational organizations, with emphasis on areas of problems and managerial control techniques.

890 Independent Study in Management. (1-4) A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

MKT — Marketing

850 Marketing Problems. (3) I. Prerequisites: MKT 300, GBU 820 or equivalent. Survey, analysis, and evaluation of current trends, controversial issues, and advanced technology in marketing; oriented toward decision making from standpoint of marketing administration in the firm.

852 Marketing Research and Analysis. (3) A. Prerequisite: MKT 850. The role of research in marketing decision-making; the research process, with emphasis on collection, analysis, interpretation, and management of data as applied to solving marketing problems. Students are required to do a research project.

854 Global Marketing Strategies. (3) A. Prerequisite: MKT 850. Examination of marketing management within the international environment, with particular emphasis on the analysis of cases which illustrate international and global marketing decision-making.

880 Contemporary Issues in Marketing. (3) A. Prerequisite: MKT 850 and advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Selected topics in contemporary marketing issues.

890 Independent Study in Marketing. (1-4) A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

COLLEGE OF EDUCATION

KENNETH HENSON, Dean

Eastern Kentucky University has maintained a strong interest in and commitment to the preparation of teachers since its founding in 1906 and is dedicated to the preparation of teachers who function effectively in a culturally diverse society in order to meet the needs of all students.

The College of Education, in cooperation with the Graduate School, offers the Masters of Arts in Education degree programs for elementary teachers, middle grade teachers, secondary teachers, special education teachers, school counselors, and speech-language pathologists. Other graduate programs include a fifth year program for certificate renewal leading to Rank II certification; a sixth year program leading to Rank I certification; the professional certificate for Director of Special Education; the Master of Arts degree in community counseling and in student personnel services in higher education; the Specialist in Education degree in administration and supervision and in student personnel services in higher education; and a joint doctoral program (Ed.D.) with the University of Kentucky.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course for which they have previously received credit under a cross listed prefix.

MASTER OF ARTS IN EDUCATION SPECIAL PROGRAM REQUIREMENTS

The following are general requirements for the Master of Arts in Education. In addition to these general requirements and the University requirements of the Graduate School, specific program requirements may be found in the appropriate departmental section of this catalog.

Program Planning — During the first term, the student must develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration. Subsequent changes of the program plan are permissible, but must be approved on the appropriate form by the advisor, the department chair, the college dean, and the graduate dean.

Every candidate for the degree shall complete a minimum of 15 semester hours in professional education as a component of the graduate program.

The remainder of the course work shall be determined by the institution in terms of the student's need, provided (1) that at least 12 hours shall be in an approved teaching field, and (2) that all such course work shall be approved graduate level credit.

Individuals interested in community college teaching will need to complete the Masters Degree and at least 18 hours of graduate coursework in their specialization.

Admission to Candidacy — All candidates must furnish evidence of teaching certification in their chosen field of study prior to admission to candidacy. The candidate's advisor shall recommend an applicant's admission to candidacy to the Graduate School following a positive appraisal of the student's academic proficiency and other factors deemed important for completion of the particular curriculum in which the student is working. A minimum graduate grade point standing of 3.0, in program and overall, is required for admission to candidacy. No graduate credit shall be granted for a grade below "C."

A recommendation for admission to candidacy shall be submitted for the student by his/her advisor to be approved by the department chair, the college dean, and the graduate dean as soon as possible but no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of his/her degree program. Admission to candidacy must be completed prior to scheduling of the comprehensive examinations.

Please refer to the General Academic Information section of this Catalog for more information on degree completion requirements.

Transfer Credits — Candidates for the Master of Arts in Education degree are restricted to transfer of not more than nine semester hours.

Thesis — The thesis is not required in any program leading to the Master of Arts in Education degree. Students with special research interests are encouraged to explore thesis possibilities with their advisor.

Comprehensive Examinations — The candidate will have an opportunity to demonstrate professional growth through a written and/or oral examination covering education and major program components during the term in which graduation is scheduled.

Competency Examinations — Every candidate for the degree is required to take a common education core and a subject matter specialization competency examination for program evaluation.

Curriculum Requirements for Graduate Programs in Education — All programs leading to the Master of Arts in Education have a core of professional education requirements. The student should check the specific program for professional education core requirements of that program.

RANK II CERTIFICATION, THE FIFTH YEAR NON-DEGREE PROGRAM

To provide an alternative to a master's degree program for teachers, the College of Education offers, in cooperation with other colleges of the University, a fifth year of study leading to the Rank II classification and renewal of the elementary, middle grade, secondary and special education teaching certificate.

The fifth year program requires a minimum of 32 semester hours of graduate coursework which include:

1. 12 hours to be taken in the area of teacher specialization
2. 12 hours of professional education
3. Eight hours chosen to fit general or specific needs of candidates without regard to offering department.

Programs of study must be approved and filed with the advisor and the Office of Student Services no later than the term in which the first six hours are to be completed.

General institutional guidelines:

1. Students must have Rank III (Provisional certification) through a regionally accredited institution.
2. Twelve hours must be completed at the graduate level.
3. Six hours of approved course work may be transferred from accredited four-year colleges.
4. At least 18 of the 32 semester hours must be earned at Eastern.
5. Candidates for the Rank II classification must have a grade point standing at the completion of the program of 2.5 on a 4.00 scale. No more than 40 credits (32 required) may be submitted to achieve the necessary average.
6. Course credits specified for Rank II cannot be more than 10 years old at the completion of the program.
7. Credit earned by correspondence shall not apply toward the fifth year program.
8. Appropriate credits earned in the Rank II Fifth Year program may be applied in graduate degree programs. Rank II program credits with earned grade of "C" or lower may not be applied to subsequent graduate degree programs. A student who desires to enter the master's degree program after completion of the non-degree fifth year program must:
 - a. make application for and be recommended by the department offering the master's degree program.
 - b. meet all current academic criteria specified for admission to and completion of the requested master's degree.

RANK I CERTIFICATION, THE SIXTH YEAR PROGRAM

The College of Education, in cooperation with the offering departments within the College of Education, other colleges of the University, and the Graduate School, offers Rank I programs for teachers, guidance counselors, school administrators, supervisors, directors of pupil personnel, and directors of special education.

Program guidelines are highly flexible. General institutional guidelines include:

1. A minimum 30-semester hour program in addition to:
 - a. requirements for Rank II classification, or
 - b. 60 semester hours including the master's degree.
2. Each program shall be planned in consultation with the student's advisor prior to completion of nine hours of coursework applicable to the program. The planned program shall be filed with the Office of Student Services. Upon application by the student and completion of the program, the certification officer shall recommend Rank I classification to the Kentucky Department of Education.
3. Students shall be fully admitted to the Graduate School prior to approval of the Rank I planned curriculum by the advisor and the filing of the curriculum with the Office of Student Services.
4. At least 15 semester hours shall be taken at Eastern Kentucky University. The remaining 15 semester hours credit may be taken at Eastern or, upon approval by the advisor, at other accredited graduate schools and transferred.
5. All courses in the 30 semester hour requirement for Rank I shall be graduate level and a "B" average shall be required for certification. No credit shall be allowed for any course carrying a grade lower than "C." At least 12 hours shall be courses open only to graduate students. Only graduate credits not used in the Rank II (Fifth-Year) program shall be considered in the Rank I program. All credits earned in the master's degree program can be included in the 60 hours required for completion of the Rank I program.
6. The Rank I program shall include six additional semester hours of professional education, 24 hours of courses in a

certified teaching field (combined in the Rank II and Rank I program) and free electives to total 30 semester hours. Preparation-certification programs for school administrators, guidance counselors, pupil personnel directors, and directors of special education can be part of a Rank I program.

7. Course credit specified for Rank I cannot be more than 10 years old at the completion of the program.
8. For any specific requirement applicable to special fields or individual departments, contact the appropriate department or school.

SPECIALIST IN EDUCATION DEGREE

Nature and Purpose of the Degree

The Specialist in Education degree is a professional degree, designed for those preparing for positions which call for a level of study and specialization beyond the master's degree. The specific goal is to provide the additional preparation needed for certification and competence in a specialized school position, in the role of college teacher, and by those engaged in student personnel work.

The 30-hour minimum requirement is a structured and unified program oriented toward the student's professional objectives. For selected students, planning for the specialist degree may begin following completion of the baccalaureate degree. For some students, the Specialist in Education degree may lead to advanced study for the doctorate.

Students are urged to spend as much time in full-time residence as possible. Extensive use of the library, informal associations with fellow students and with staff, and participation in non-class activities provided by the University afford important learnings that can only be realized through full-time study.

Admission Requirements

The promise of the applicant as a successful professional worker in a chosen field is central to admission to the specialist program. To this end, admission to the Specialist in Education program is based upon the following entrance requirements:

1. Completion of requirements for the master's degree from an accredited college or university.
2. A score on the combined general tests (verbal, quantitative and analytic sections) of the Graduate Record Examination of at least 1400.
3. Successful professional experience appropriate to and as required in specific programs.
4. Evidence of academic competence, physical and emotional health, and moral character based on letters of recommendation from graduate faculty and professional associates in administrative and/or supervisory roles.
5. Completion of application forms for admission to the program.
6. Personal interview, following receipt of the above data, with a screening and selection committee composed of three persons appointed by the departmental chair. The interview should be held as early as possible, but not later than the student's first semester of enrollment.

Program Requirements

Each candidate's program of study will be designed to meet specific needs as they relate to the chosen field of specialization. Provision is made for a core of courses, for additional courses in the area of specialization and in cognate fields as appropriate, for independent study, and for the development of a specialist project.

Core courses. A nine-hour block of courses is a part of all Specialist in Education programs. These nine hours relate to the kind of experimentation and action research that are a part of the

continuing work of the educator. The student is provided opportunity to become acquainted with research in the field of specialization and to gain the needed background in the methodology of experimentation. (Core courses are identified in the individual departmental section.)

Additional work in the area of specialization. Courses, seminars, and practice in the area of specialization are named and described in the section relating to the particular program.

Independent study. Students admitted to candidacy for the specialist degree may engage in independent study for credit. Other than those directly related to the specialist project, activities may include library research, conferences, discussions, writings, observations, visits, interviews, and direct practical experience in the field of specialization. Credit is based upon evidence of growth in accord with the goals outlined for the independent study by the student and advisor.

Specialist project. The specialist project is another form of independent study in which each student engages. It is planned with reference to the student's professional goals, needs, and interests. Results of the investigation are presented in a written report.

Overall guides for program requirements. In addition to the previously stated requirements, the following guides should be noted.

1. A minimum of 30 semester hours of graduate work beyond the master's degree, including the specialist project, must be completed.
2. Twelve hours of course work must be completed after admission to candidacy.
3. Candidates may take a maximum of nine semester hours of 800 level coursework or equivalent credit from an institution with a recognized sixth-year graduate program. Course work so completed must be approved by the student's advisory committee as meeting program requirements.
4. All credit applied to the Ed.S. degree must be in courses numbering 800 and above.
5. Minimum residence requirements can be met through one regular enrollment period, exclusive of intersession, as a full-time graduate student.
6. The expected time limit for the completion for all requirements for the Ed.S. degree is six years from the date of admission to the specialist degree program. All course credits must be earned within the eight-year period prior to the awarding of the degree.

The candidate for the Ed.S. degree advances toward the awarding of that degree as the following steps are taken in the order indicated.

Admission to Candidacy for the Ed.S. Degree

Application for admission to candidacy for the Specialist in Education degree should be filed by the student with the chair of the advisory committee:

1. When a minimum of nine semester hours of graduate credit beyond the master's degree has been earned at Eastern Kentucky University. (A minimum of 12 semester hours must be taken after admission to candidacy.)
2. When work taken toward the Ed.S. degree shows an overall graduate grade point average of 3.3 or above.
3. When the advisory committee has approved the planned program of study and a copy of this program has been filed with the committee chair, the departmental chair, and the Dean of the Graduate School.

Following the student's initiation of application for candidacy, the committee, through its chair, recommends candidacy to the Graduate School.

Completion of Degree Requirements

In working with the student toward the completion of degree requirements, the chair of the advisory committee will take a leadership role. Other members of the committee will serve in a supporting role as requested by the chair and/or the student. Major activities of the committee include:

1. Advising with the student regarding the selection of the specialist project.
2. Assisting in its development and recommending approval of the written report of the project.
3. Participating in the final oral presentation and defense of the project.
4. Recommending the awarding of the Ed.S. degree.

The student will be awarded the Specialist in Education degree when the following requirements have been met:

- a. Completed course requirements (minimum of 30 semester hours) with an overall graduate grade point average of not less than 3.0 (4 point scale).
- b. Satisfactorily passed final comprehensive written and/or oral examinations required by the department.
- c. Submitted the report of the specialist project, in writing, to members of the committee and secured their approval to arrange for an oral examination and defense of the project. (The completed project must be submitted to committee members at least one week prior to the scheduled defense. The oral defense must be scheduled at least three weeks prior to the close of the semester in which the degree is to be awarded.)
- d. Satisfactorily defended the project in an oral examination.
- e. Presented two approved copies of the project, unbound in final form, to the Graduate School at least three weeks before the close of a regular term or two weeks for the summer term in which the student is to be certified for graduation. In preparing final copies of the project, as well as the copies submitted in "c" above, it is recommended that the American Psychological Association Publication Manual be followed.
- f. Has taken a common education core and a subject matter specialization competency examination for program evaluation.
- g. Filed an application for graduation as instructed by the Graduate School.

THE JOINT DOCTORAL PROGRAM IN EDUCATION

The College of Education provides course work for the major field of study in support of the Joint Doctoral Program cooperatively offered, through the Graduate School, with the University of Kentucky. The final degree is awarded by the University of Kentucky.

Special Program Requirements*

Admission — The applicant should present a score of at least 1,000 on the combined verbal and quantitative general test of the Graduate Record Examination. Normally three years of appropriate experiences are required.

Committee — The student's advisory committee must be comprised of three members of the graduate faculty from the University of Kentucky and may include two members of the graduate faculty from Eastern Kentucky University. At least one of the Eastern representatives should be from the College of Education.

Residence — The student must complete a minimum of 18 semester hours of his/her doctoral course work, take the qualifying examinations, and complete the dissertation project at the University of Kentucky.

Program — The following majors are offered through the Program: Instruction and Supervision; Health, Physical Education and Recreation; Educational Psychology; Educational Policies, Studies and Evaluation; Special Education; and Vocational Education.
*Students must also meet the general requirements of the Graduate School.

Office of Student Services

TEACHER CERTIFICATION

The Office of Student Services receives and processes applications for teaching certificates (Rank III, II and I) and additional certificates for school personnel (principals, supervisors, superintendents, directors of special education, counselors, psychologists, and pupil personnel directors.)

Planned programs for non-degree teacher certification programs are received and maintained in the Office of Student Services.

Those students seeking initial teaching certification must meet all the requirements for admission to the teacher education program as stated in the Undergraduate Catalog.

DEPARTMENT OF

ADMINISTRATION, COUNSELING, AND EDUCATIONAL STUDIES

LEONARD T. BURNS, Chair

The Department of Administration, Counseling and Educational Studies offers degree and non-degree graduate programs in educational administration and counseling. It also provides graduate instruction in that common core of learnings (foundations) required of all master's degree programs in education and in other related fields.

Educational Administration

EDWARD T. SWAN, Program Coordinator

Educational Administration offers programs for persons seeking certification as principals, supervisors, administrators of pupil personnel services, and superintendents. Course work in these areas is designed for those who seek certification and Rank I programs. The Specialist in Education degree in Educational Administration and Supervision is offered for those who prefer a degree program.

Special Program Requirements

All students seeking certification in educational administration must meet special departmental requirements and the general requirements for entry into the Graduate School and to sixth year graduate programs. The Departmental Admissions Committee recommends the student for admission to specific certification programs.

CURRICULUM FOR EARLY ELEMENTARY SCHOOL PRINCIPAL (K-4) (G81)

The program of preparation for the Professional Certificate for Instructional Leadership—Early Elementary School Principal (Level I) consists of a minimum of eighteen hours of graduate credit beyond the master's degree. Prerequisites: the master's degree, an appropriate teaching certificate, and three years of appropriate teaching experience. In addition, applicants will need to have taken a graduate research methods course and a graduate reading course or be prepared to take similar courses during their certification program.

Course Requirements for

Level I Certification Minimum 18 hours
EAD 800, 806, 811, 824, ELE 810, EPY 816

Substitutions may be made with the advisor's approval for any of the Level I courses taken in the master's degree. Candidates seeking certification as an Early Elementary School Principal are subject to the testing and internship requirements of the Kentucky Revised Statutes and the Kentucky Administrative Regulations.

Course Requirements for

Level II and Rank I Minimum 12 hours
EAD 803, 805, 888 and a three hour elective chosen with the approval of the advisor.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours is required for Level II and Rank I. Students may be required to take program evaluation examinations at the conclusion of their program.

CURRICULUM FOR MIDDLE GRADE SCHOOL PRINCIPAL (5-8) (G86)

The program of preparation for the Professional Certificate for Instructional Leadership—Middle Grade School Principal (Level I) consists of a minimum of 18 semester hours graduate credit beyond the master's degree. Prerequisites: the master's degree, an appropriate teaching certificate, and three years of appropriate teaching experience. In addition, applicants will need to have taken a graduate research methods course and a graduate reading course or be prepared to take similar courses during their certification program.

Course Requirements for

Level I Certification Minimum 18 hours
EAD 800, 804, 811, 824, EMG 810, EPY 816.

Substitutions may be made with the advisor's approval for any of the Level I courses taken in the master's degree. Candidates seeking certification as a Middle Grade School Principal are subject to the testing and internship requirements of the Kentucky Revised Statutes and the Kentucky Administrative Regulations.

Course Requirements for

Level II and Rank I Minimum 12 hours
EAD 803, 805, 888 and a three hour elective chosen with the approval of the advisor.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours is required for Level II and Rank I. Students may be required to take program evaluation examinations at the conclusion of their program.

CURRICULUM FOR SECONDARY SCHOOL PRINCIPAL (9-12) (G82)

The program of preparation for the Professional Certificate for Instructional Leadership—Secondary School Principal (Level I) consists of a minimum of eighteen semester hours graduate credit beyond the master's degree. Prerequisites: the master's degree, an appropriate teaching certificate, and three years of

appropriate teaching experience. In addition, applicants will need to have taken a graduate research methods course or be prepared to take the course during their certification program.

Course Requirements for

Level I Certification Minimum 18 hours
EAD 800, 809, 811, 824, EPY 816, ESE 863.

Substitutions may be made with the advisor's approval for any of the Level I courses taken in the master's degree. Candidates seeking certification as a Secondary School Principal are subject to the testing and internship requirements of the Kentucky Revised Statutes and the Kentucky Administrative Regulations.

Course Requirements for

Level II and Rank I Minimum 12 hours
EAD 803, 805, 888 and a three hour elective chosen with the approval of the advisor.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours is required for Level II and Rank I. Students may be required to take program evaluation examinations at the conclusion of their program.

ENDORSEMENTS

The Level II, Early Elementary School Principal's Certificate (K-4), can be endorsed for Middle Grade School Principal certification (5-8) upon the completion of EAD 804 and EMG 810.

The Level II, Middle Grade School Principal's Certificate (5-8) can be endorsed for early Elementary School Principal Certification (K-4) upon the completion of EAD 806, ELE 810, and EME 873.

The Level II, Middle Grade School Principal's Certificate (5-8) can be endorsed for Secondary School Principal Certification (9-12) upon the completion of EAD 809 and ESE 863.

The Level II, Secondary School Principal's certificate (9-12) can be endorsed for Middle Grade School Principal Certification (5-8) upon the completion of EAD 804 and EMG 810.

CURRICULUM FOR SUPERVISOR OF INSTRUCTION (K-12)

The program of preparation for the Professional Certificate for Instructional Leadership—Supervisor of Instruction, Level I, consists of a minimum of twenty-one semester hours of graduate credit beyond the master's degree. Prerequisites: the master's degree, an appropriate teaching certificate, and three years of appropriate teaching experience. In addition, applicants will need to have taken a graduate research methods course and a graduate reading course or be prepared to take similar courses during their certification program.

Course Requirements for

Level I Certification Minimum 21 hours
EAD 811, 824, ELE 810, EMG 810, ESE 863, EPY 816, and SED 775.

Substitutions may be made with the advisor's approval for any Level I courses taken in the master's degree.

Course Requirements for

Level II and Rank I Minimum 12 hours
EAD 800, 802, 805 and 888.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours is required for Level II and Rank I. Students may be required to take program evaluation examinations at the conclusion of their programs.

CURRICULUM FOR SCHOOL SUPERINTENDENT (G83)

The program of preparation for the Professional Certificate for Instructional Leadership—School Superintendent consists of a minimum of thirty-six graduate hours beyond the master's degree. Prerequisites: the master's degree, Level II principal or

supervisor certification, three years of appropriate teaching experience, two years of appropriate administrative experience, and six hours of behavioral science courses. In addition, applicants should have taken a graduate research methods course or be prepared to take the course during the certification program. With the permission of the advisor, the behavioral science courses may be included in the program requirements.

Course Requirements for Certification Minimum 36 hours

EAD 800, 802, 803, 805, 811, 824, 840, 888, EPY 816, (either EAD 804, 806, or 809), (six hours from ELE 810, EMG 810, ESE 863).

CURRICULUM FOR ADMINISTRATOR OF PUPIL PERSONNEL SERVICES (G91)

The program of preparation for the Professional Certificate for Administrator of Pupil Personnel Services consists of a minimum of a 15 hours of graduate credit beyond the master's degree. Prerequisite: a master's degree, an appropriate teaching certificate, and three years of appropriate teaching experience. In addition, applicants should have taken a graduate research methods course or be prepared to take the course during the certification program.

Required Courses 15 hours

EPC 803, 806, 813, EPY 816, EAD 800, 805 and SED 775
All of the above courses must be taken for certification. At least 15 hours must be taken after the M.A. Those courses taken in the Master's must be replaced from the list below if needed to bring the total to 15 hours.

Electives:

EPC 814, EDF 839, ELE 810 and ESE 863

CURRICULUM FOR THE SPECIALIST IN EDUCATION DEGREE EDUCATIONAL ADMINISTRATION AND SUPERVISION (G43)

The applicant for the Specialist in Education degree must work closely with the advisor on such things as:

1. Evaluation of previous graduate work.
2. Fulfilling requirements set forth in the guidelines for the degree.
3. Completing required application forms.
4. Establishing a program which lists courses to be taken for the area of specialization.

Admission — Admission to the Specialist in Education program is based upon the following entrance requirements:

1. Completion of requirements for the master's degree from an accredited college or university.
2. A score on the combined general tests (verbal, quantitative and analytic sections) of the Graduate Record Examination of at least 1400.
3. Successful professional experience appropriate to and as required in specific programs.
4. Evidence of academic competence, physical and emotional health, and moral character based on letters of recommendation from graduate faculty and professional associates in administrative and/or supervisory roles.
5. Completion of application forms for admission to the program.
6. Personal interview, following receipt of the above data, with a screening and selection committee composed of three persons appointed by the departmental chair. The interview should be held as early as possible, but not later than the student's first semester of enrollment.

Admission to candidacy — Application for admission to candidacy for the Specialist in Education degree should be filed by the student with the chair of the advisory committee.

1. When a minimum of nine semester hours of graduate credit beyond the master's degree has been earned at Eastern Kentucky University. (A minimum of 12 semester hours must be taken after admission to candidacy.)
2. When work taken toward the Ed.S. degree shows an overall graduate grade point average of 3.3 or above.
3. When the advisory committee has approved the planned program of study and a copy of this program has been filed with the committee chair, the departmental chair, and the Dean of the Graduate School.

Following the student's initiation of application for candidacy, the committee, through its chair, recommends candidacy to the Graduate School.

Program Requirements — Curricula will be individually planned within the following guidelines.

Research Core 9 hours
EAD 898, 899, and EDF 895.

Administrative Core 27 hours
EAD 800, 802, 803, 805, 811, 824, 886, (either EAD 804, 806 or 809) (either ELE 810, EMG 810 or ESE 863), EPY 816, 842, SED 800.

Minimum Program Total 36 hours

With permission of the Committee the administrative certificate may be earned concurrently with the specialist degree. Any of the required courses taken as a part of the master's degree may be counted except that no less than 36 hours must be earned after the master's degree.

Comprehensives — Candidates will be expected to provide evidence of professional maturity through written and/or oral comprehensive examinations.

Course Descriptions

EAD — Educational Administration

800 Introduction to Educational Administration. (3) I, II. Theories of administration and practice at the district and community level. Administrative functions and types of school organizations are examined.

801 School Personnel Administration. (3) A. Principles of personnel administration and their application in obtaining, utilizing, compensating, developing, and separating school personnel.

802 School Buildings and Grounds. (3) I. Emphasis on the cooperative planning of school buildings which fit the school program as identified by educational specifications. Equipping, furnishing, and maintaining buildings are studied.

803 School Finance. (3) I, II. Problems, issues, trends, and the structure of financing schools. Systems analysis, program budgeting, and accountability are analyzed at state/local levels.

804 The Middle School Principal. (3) I, II. A study of the organization and management of the middle school, and the nature and needs of middle school children.

805 School Law. (3) I, II. Legal principles and interpretations of constitutional and statutory laws. Judicial decisions, school codes pertaining to administration and supervision of public and private schools.

806 The Elementary School Principal. (3) I, II. Prerequisite: EAD 800. Organization and management of the elementary school. Study of the various duties, demands, and responsibilities of the elementary school principal in providing professional and educational leadership.

807 Educational Administration and Supervision. (1-3) A. Prerequisite: advisor/departmental chair approval. Workshops, special topics, or seminars. May be retaken under different subtitles.

809 The Secondary School Principal. (3) I, II. Prerequisite: EAD 800. Organization and management of the secondary school principal in providing professional and educational leadership. Study of various duties, demands, and responsibilities of the secondary school.

811 Supervision of Instruction. (3) I, II. Organization and functions of school supervision, current practices, problems, objectives, and techniques.

821 Practicum in Administration and Supervision. (3) I, II. Prerequisite: professional certificate in administration and supervision. Field experiences with emphasis on organization and administration of schools. Seminars/workshops will be attended to analyze problems and experiences of the field activities.

824 Seminar in Administration and Supervision. (3) I, II. A study of current issues in education including the use of modern technological tools in instruction and administration.

840 The Superintendency. (3) II. Specific competencies in combining administrative theory and practices. Appraisal of programs, purchasing, contracts, bonds and securities, central office services, professional negotiations, role of school boards. Case studies.

888 Advanced Seminar in Administration and Supervision. (3) I, II. A study of the skills and techniques necessary for developing sound personnel policy and practice, and for developing an effective school/community relations program.

897 Independent Study. (1-3) A. Designed for advanced graduate students who desire to investigate special problems relating to educational administration and/or supervision. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

898 Project Development. (3) A. Prerequisite: admission to Ed.S. program and EDF 869 or equivalent. Research and investigation in the area of specialization. Examination of appropriate design models. Development of acceptable project proposal.

899 Specialist Project. (3) A. Prerequisite: EDF 895 and EAD 808. Guided completion of a scholarly project appropriate to the student's field of specialization.

Educational Studies

SAMUEL HINTON, Program Coordinator

Educational Studies provides instruction as a service to all degree programs. The courses offered are foundational in nature and contribute to that core of common learnings required in all master's degree programs in education and in other related fields.

Course Descriptions

EDF — Educational Studies

807 Educational Studies. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshop, special topics, or seminars. May be retaken under different subtitles.

832 History of Education in the United States. (3) A. Rise and development of public education in the United States. Sociological, psychological, and scientific movements in education; education reorganization; brief study of the development of public education in Kentucky.

835 Critical Thinking in the Educational Process. (3) A. A study of the process of critical thinking in education. Exploration of techniques and materials for teaching the art of reasoning, defining problems, and analyzing and evaluating information.

836 Philosophy of Education. (3) A. Meaning and scope of philosophy in education; contrasting philosophies and conceptions of education; evaluation and interpretation of present-day issues and problems in education.

837 Comparative Education. (3) A. Study of the development of educational thought and practice in selected nations of Europe, Asia, Africa, and South America. Emphasis will be placed on intellectual, historical, and sociological factors.

839 Human Development and Learning. (3) I, II. The study of various theories of human behavior, development, and learning. Emphasis is placed on current research and theories with special emphasis on different ethnic, cultural, and social backgrounds and physical and mental exceptionalities of children and youth.

850 Educational Sociology. (3) A. Investigation of the social forces and institutions influencing education. A study of cultural change, social control, social stratification, ethnic patterns, and religion and their effects on the school.

855 Foundations of Multicultural Education. (3) A. Examination of the education implications of cultural pluralism in America and selected countries of the world.

869 Research in Education. (3) I, II. Fundamental principles of educational research. Required of all candidates for the Master of Arts in Education degree who do not prepare a thesis. Should be taken early in the graduate program.

895 Advanced Research Methodology. (3) A. Prerequisite: EDF 869 or equivalent. Theories and models of research design in the study of behavior and the educative process; statistical analysis of data. Research proposals may be developed.

Educational Psychology and Counseling

LARRY SEXTON, Program Coordinator

Educational Psychology and Counseling offers graduate programs with specializations for those students who wish to become school counselors, counselors in community settings, or student personnel workers in higher education. The following programs are offered.

Specialist in Education Degree

Student Personnel Services in Higher Education

Master of Arts Degree

Community Counseling

Student Personnel Services in Higher Education

Master of Arts in Education Degree

Elementary School Counseling

Secondary School Counseling

Certification Programs

Provisional Certification in Elementary School Counseling K-8

Provisional Certification in Secondary School Counseling 5-12

Standard Guidance Certifications, Elementary and Secondary Counseling

Endorsements to Counseling Certifications

Individual Intellectual Assessment

Elementary School Counseling (for those holding Secondary School Counseling Certification)

Secondary School Counseling (for those holding Elementary School Counseling Certification)

CURRICULUM FOR DEGREE AND CERTIFICATION PROGRAMS

Student Personnel Services in Higher Education (G42)

SPECIALIST IN EDUCATION

Persons with master's degrees in other disciplines will need to complete requirements for the master's degree in student personnel services. Minimum requirements for clear admission include an overall undergraduate grade point average of at least 2.5 and a score on the combined general tests (verbal, quantitative and analytic sections) of the Graduate Record Examination of at least 1400.

Professional Core Courses 9 hours
EDF 895, EPY 898, and 899.

Counseling Area 12 hours
EPC 802, 880, EPY 852, and EDF 855.

Electives 9 hours
Electives are chosen, with prior consent of the advisor, to meet individual student program needs. All electives must be selected from courses numbered 800.

Minimum Program Total 30 hours

Community Counseling (G58)

MASTER OF ARTS

This program is designed to prepare counselors for service in a variety of settings such as state employment agencies, clinics and community counseling agencies, business and industry, federal programs, sheltered workshops, social welfare agencies and community employment and training projects. This degree does not require teacher certification. Prerequisite: A bachelor's

degree from an accredited four year institution. In addition to the general requirements of the Graduate School, minimum requirements for clear admission to this program include a score on the combined general tests (verbal and quantitative sections) of the Graduate Record Examination of at least 700.

Required Courses 30 hours
EDF 839, 869, EPC 803, 813, 820, 822, 840, 846, 880 and EPY 816.

Electives 3 hours
Electives must be selected from the following list with the approval of the advisor: EPC 802, 804, EPY 854, SED 775.

Minimum Program Total 33 hours
COURSE SEQUENCE: EPC 813, 840, 846 and 820 must be taken in that order unless a variance is granted by the advisor and the instructor of the class(es).

Student Personnel Services in Higher Education (G41)

MASTER OF ARTS

Completion of this program leads to the Master of Arts degree. The degree does not require teacher certification. The program is designed to prepare persons interested in various guidance and counseling functions inherent to institutions of higher education, i.e., the technical school, junior college, or college. In addition to the general requirements of the Graduate School, minimum requirements for clear admission to this program include a score on the combined general tests (verbal and quantitative sections) of the Graduate Record Examination of at least 700.

Required Courses 27 hours
EPC 820, 822, 840, 844, 845, 846, EPY 842, 854, and EDF 869.

Electives 6 hours
Electives must be selected with the prior approval of the advisor to meet the needs of the individual.

Minimum Program Total 33 hours
COURSE SEQUENCE: EPC 844, 840, 846 and 820 must be taken in that order unless a variance is granted by the advisor and the instructor of the class(es).

Elementary School Counseling (G39)

MASTER OF ARTS IN EDUCATION

Persons with undergraduate certification in elementary or middle grade education are eligible for admission to elementary school counseling at Eastern Kentucky University. In addition to the general requirements of the Graduate School, minimum requirements for clear admission to this program include a score on the combined general tests (verbal and quantitative sections) of the Graduate Record Examination of at least 700.

Professional Core 9 hours
EDF 869 3 hours
EPY 816 3 hours
EDF 839 3 hours

Counseling Area 21 hours
EPC 813, 820, 825, 840, 846, 880, and EPY 854

Electives 3 hours
EPC 802, 803, 804, 814, 822, EPY 842, ELE 810 and SED 800. Other electives may be chosen, with prior advisor approval, to meet individual needs. Prior to enrollment in a practicum course, the student should have completed a minimum of 20 semester hours in the graduate program.

Program Total 33 hours

COURSE SEQUENCE: EPC 813, 840, 846 and 820 must be taken in that order unless a variance is granted by the advisor and the instructor of the class(es).

Secondary School Counseling (G40)

MASTER OF ARTS IN EDUCATION

Persons with undergraduate certification in secondary or middle grade education are eligible for admission to secondary school counseling. In addition to the general requirements of the Graduate School, minimum requirements for clear admission to this program include a score on the combined general tests (verbal and quantitative sections) of the Graduate Record Examination of at least 700.

Professional Core	9 hours
EDF 869	3 hours
EPY 816	3 hours
EDF 839	3 hours

Counseling Area	21 hours
EPC 813, 820, 822, 840, 846, 880, and EPY 854	

Electives	3 hours
EPC 802, 803, 804, 814, 825, EPY 842, ESE 863, and SED 800. Other electives may be chosen, with prior advisor approval, to meet individual needs. Prior to enrollment in a practicum course, the student should have completed a minimum of 20 semester hours in the graduate program.	

Program Total	33 hours
----------------------------	-----------------

COURSE SEQUENCE: EPC 813, 840, 846 and 820 must be taken in that order unless a variance is granted by the advisor and the instructor of the class(es).

Provisional Counseling Certification

The provisional certificate for school counselors shall be issued for a period of five years and may be renewed upon the completion of a minimum of nine semester hours of graduate credit every five years from a standard guidance program.

Provisional Certification in Elementary School Counseling K-8. This non-degree certification program is open to those who already hold a master's degree, and current teaching certificate and who desire to earn a certificate in elementary counseling. The course work for this certification is the same as for the Master of Arts in Education in Elementary School counseling. The program also qualifies a person for a provisional counseling certificate and Rank I.

Provisional Certification in Secondary School Counseling 5-12. This non-degree certification program is open to those who already hold a master's degree, and current teaching certificate who desire to receive a certificate in secondary counseling. The course work for this certification is the same as for the Master of Arts in Education in Secondary School Counseling. The program also qualifies a person for a provisional counseling certificate and Rank I.

Standard Guidance and Rank I Certification

Persons holding the Provisional Certificate in Elementary or Secondary Counseling may earn Rank I by completing the Standard Guidance Certificate and sufficient additional hours form the Rank I electives to total 60 graduate hours.

Persons who hold an M.A. degree and a teaching certificate may earn Rank I by completing the requirements for the Provisional Counseling Certificate and sufficient additional courses to total 60 graduate hours (including the M.A.).

Standard Elementary School Counseling

Certificate Requirements	24 hours
EPC 802, 803, 814, 822, 881, EPY 842, 852, and EAD 805.	

Rank I Electives:

EPC 804, 807, 891, EPY *826, *827, *856, EAD 800, EDF 855, ELE 810, and SED 800.	
--	--

Required courses that were taken as electives in the Master's Degree program will be replaced from the list of electives above. The Provisional Counseling Certificate and one year of full-time counseling experience are prerequisites for endorsement for the Standard Guidance Certificate.

* See Catalog for Prerequisites

Standard Secondary School Counseling

Certificate Requirements	21 hours
EPC 802, 803, 814, 881, EPY 842, 852 and EAD 805.	

Rank I Electives

EPC 804, 807, 891, EPY *826, *827, *856, EAD 800, EDF 855, ESE 863, and SED 800.	6-9 hours
--	-----------

Required courses that were taken as electives in the Master's Degree program will be replaced from the list of electives above. The Provisional Counseling Certificate and one year of full-time counseling experience are prerequisites for endorsement for the Standard Guidance Certificate.

* See Catalog for prerequisites

Endorsement from Elementary to Secondary School Counseling

Required courses:

EDF 839	3 hours
ESE 863	3 hours
EPC 822	3 hours
EPC 880 (at secondary school level)	3 hours

Endorsement from Secondary to Elementary School Counseling

Required courses:

EDF 839	3 hours
ELE 810 or EMQ 810	3 hours
EPC 822	3 hours
EPC 825	3 hours
EPC 880 (at elementary school level)	3 hours

Endorsement for Individual Intellectual Assessment

Certified school counselors may be endorsed to do individual intellectual assessment upon the completion of a minimum of twelve graduate hours beyond their counseling certification. Prerequisite: EDF 839, EPY 842.

Course Requirements:

EPY 816, 826, 827, 856	12 hours
------------------------------	----------

Course Descriptions

EPY — Educational Psychology

816 Tests and Measurements. (3) I, II. Study of concepts, principles, and methods involved in the use of current tests and inventories. Emphasis on measurement theory underlying construction, use, and interpretation of data from standardized tests. Credit will not be awarded for students who have credit for PSY 302.

826 Individual Appraisal of Intelligence I. (3) I. Prerequisites: EDF 839, EPY 816, and 842. Consideration of the major theories of intelligence. Practicum training in the administration, scoring, and interpretation of selected tests of intelligence.

827 Individual Appraisal of Intelligence II. (3) I, II. Prerequisite: EPY 826. Supervised practice in the administration, scoring and interpretation of the Wechsler Intelligence Scale for Children, Wechsler Adult Intelligence Scale, and the Wechsler Preschool and Primary Scale of Intelligence.

842 Statistical Methods I. (3) I, II. Introduction to the techniques appropriate for the treatment of educational and psychological data. Use and interpretation of descriptive statistical methods. Credit will not be awarded to students who have credit for ECO 824 or ECO 220 or HEA 450 or PAD 400 or COR 400 or PSY 291 or STA 208 or STA 209 or STA 210 or STA 270.

843 Statistical Methods II. (3) I, II. Prerequisite: instructor approval. Use and interpretation of multi-sample inferential statistics. Analysis of variance, covariance, factorial designs, multiple regression, and nonparametric techniques. Credit will not be awarded to students who have credit for ECO 854 or STA 700 or STA 500 or ECO 221 or PSY 301 or STA 271.

852 Advanced Educational Psychology. (3) A. Basic problems of biological and environmental factors are reviewed, and the principles of motivation and learning are emphasized.

854 Mental Health and Personal Adjustment. (3) A. Study of the personal and social factors related to the development of individual mental health and mental illness.

856 Practicum in Psychometry. (3) A. Prerequisite: EPY 810, 842, 826, 827, and instructor approval. Advanced laboratory practice in giving tests and interpreting results. Attention given to intelligence tests, measurements of special aptitudes, inventories for self-appraisal, and measure of personality.

898 Project Development. (3) A. Prerequisites: admission to Ed.S. program and EDF 859 or equivalent. Study of research and investigation in the area of specialization. Examination of appropriate design models. Development of acceptable project proposal.

899 Specialist Project. (3) A. Prerequisites: EDF 895, EPY 842, and 898. Guided completion of a scholarly project appropriate to the student's field of specialization.

EPC — Counseling

802 Counseling Psychology. (3) A. Examination of counseling methods and concepts with emphasis on current systems of counseling.

803 Community Agencies and Services. (3) I. Examines services provided by various community agencies, referral to those agencies, and coordination of agency services. Examines the relationships among agencies, staffing patterns, populations served, funding sources, and gaps and overlaps in services.

804 Psychology of Individual Differences: Counseling Diverse Populations. (3) A. Prerequisite: undergraduate psychology course or instructor approval. Study of the application of counseling methods and concepts to non-majority populations.

807 Counseling: _____. (1-3) A. Prerequisite: advisor/departmental chair approval. Workshops, special topics, or seminars. May be retaken under different subtitles.

808 Administration of Pupil Personnel Services. (3) II. Prerequisite: instructor approval. Administrative problems relating to child accounting. Major areas emphasized will be attendance reports and records, school census, and social and economic factors influencing school attendance.

813 Introduction to Counseling. (3) I, II. Sociological, psychological, philosophical and educational foundations of pupil personnel services; history and growth of the guidance movement; function, scope, and organization of guidance.

814 Organization and Administration of Guidance Services. (3) I. Prerequisite: EPC 813. Consideration of theory, organization, and personnel practices involved in organizing and administering guidance programs.

820 Group Counseling. (3) I, II. Prerequisite: EPC 846. Theory and experiences to develop skill in and understanding of group dynamics and effective group behavior.

822 Lifestyle and Career Counseling. (3) I, II. Occupational information in educational and vocational planning; theories of vocational choice; sociology of occupations, and interpretation and utilization of current data pertaining to career fields.

825 Elementary School Guidance. (3) A. Guidance practices for the elementary counselor, teacher, and other personnel, as derived from principles of child development.

840 Counseling Theory and Practice. (3) I, II. Prerequisite: EPC 813 or EPC 844. Major theories of counseling. Attention is given to personality structure and individual behavior from which these are derived.

844 Student Personnel Services in Higher Education. (3) I. Study of student personnel services; emphasis upon relationship of these services to the total college program, research, and organization.

845 Internship in Student Personnel Services. (3) II. Prerequisite: EPC 844. Supervised experience for student personnel trainees. Opportunity provided to share responsibilities for all phases of student personnel services.

846 Techniques of Counseling. (3) I, II. Prerequisites: EPC 840 and EPC 813 or EPC 844. Includes a consideration of different schools of thought in current counseling practice; how the counselor works; and effective procedures for counseling.

880 Counseling Practicum. (3) I, II. Prerequisite: EPC 820. This course provides students the opportunity to practice skills developed in their program. Students will be supervised by an experienced counselor in a setting appropriate for their program.

881 Advanced Counseling Practicum. (3) A. Counselors will expand their skills and their knowledge of current innovations and practices. A key focus will be the development of a conceptual and experiential basis for the task of supervising counselors.

891 Issues and Trends in Counseling. (3) A. Critical examination of current issues and development trends in counseling research.

DEPARTMENT OF

CURRICULUM AND INSTRUCTION

IMOGENE RAMSEY, Chair

The Department of Curriculum and Instruction is responsible for program advisement and development in elementary education, secondary education and library science. Programs of study may lead to the Master of Arts in Education degree, Rank II, and Rank I. The elementary education program has options in early elementary education, middle grade education and reading. The secondary education program offers options in reading, and in cooperation with appropriate departments in the colleges of Applied Arts and Technology; Arts and Humanities; Business; Health, Physical Education, Recreation, and Athletics; Natural and Mathematical Sciences; and Social and Behavioral Sciences, in agriculture, art, biology, business education, chemistry, computer science, earth science, geography, school health, history, home economics, industrial education, mathematics, music, physical education, physics, political science, psychology, and allied health (non-teaching). The library science program offers options in elementary and secondary library science.

Elementary Education

KELLY THOMPSON, Program Coordinator

Special Program Requirements

MASTER OF ARTS IN EDUCATION

ELEMENTARY EDUCATION

This curriculum is designed to improve the professional knowledge and skills of teachers in elementary and middle schools.

Admission — In addition to other criteria, a minimal total GRE score of 1100 with each subtest score equal to at least 300 is required for clear admission to all options of the M.A.Ed. program in Elementary Education. Students must also meet the general requirements of the Graduate School.

ELEMENTARY EDUCATION WITH OPTION IN GENERAL ELEMENTARY EDUCATION (G02)

This program is for students originally certified to teach grades K-8 or 1-8. The curriculum is designed to help teachers improve their professional skills, extend their knowledge of the subjects they teach, and increase their understanding of the intellectual, philosophical, sociological, psychological, and cultural foundations of effective education.

Professional Education Core	15 hours
One of the following	3 hours
EME 873, ELE 871, EMG 806	
EDF 869	3 hours
EDF 839	3 hours
One of the following	3 hours
ELE 810, EMG 810	
One of the following	3 hours
EMS 818, EMS 830, EMS 842, EMS 855, EMS 880, SED 800	

Specialization 12 hours
Subject matter: courses selected to strengthen student's knowledge of subjects taught in general education.

Electives 3 hours
Selected with advisor approval.

Minimum Program Total 30 hours

Note: Effective for students having K-8 or 1-8 certification who entered the M.A. Ed. Program after September 1, 1989.

ELEMENTARY EDUCATION WITH OPTION IN EARLY ELEMENTARY EDUCATION (G59)

This program is designed to help teachers certified to teach in early elementary schools (K-4) improve their professional skills, extend their knowledge of the subjects they teach, and increase their understanding of the intellectual, philosophical, sociological, psychological, and cultural foundations of effective education.

Professional Education Core	15 hours
ELE 871	3 hours
EDF 869	3 hours
EDF 839	3 hours
ELE 810	3 hours
One of the following	3 hours
EMS 818, EMS 830, EMS 842, EMS 855, EMS 880, SED 800	

Specialization 12 hours
Subject matter: Courses selected to strengthen student's knowledge of subjects taught in general education.

Electives 3 hours
Selected with advisor approval.

Minimum Program Total 30 hours

ELEMENTARY EDUCATION WITH OPTION IN MIDDLE GRADE EDUCATION (G60)

The curriculum is designed to help teachers certified to teach in middle schools improve their professional skills, extend their knowledge of the subjects they teach, and increase their understanding of the intellectual, philosophical, sociological, psychological, and cultural foundations of effective education.

Professional Education Core	15 hours
EMG 806	3 hours
EDF 869	3 hours
EDF 839	3 hours
EMG 810	3 hours
One of the following	3 hours
EMS 818, EMS 830, EMS 842, EMS 855, EMS 880, SED 800	

Specialization 12 hours
Subject matter: Courses selected to strengthen student's knowledge in areas of certification

Electives 3 hours
Selected with advisor approval.

Minimum Program Total 30 hours

ELEMENTARY EDUCATION WITH OPTION IN READING (G03)

This program meets guidelines for certification as Reading Specialist.

Professional Education Core	15 hours
One of the following	3 hours
EME 873, ELE 871, EMG 806	
EDF 869	3 hours
EDF 839	3 hours
One of the following	3 hours
ELE 810, EMG 810	
One of the following	3 hours
EMS 830, EMS 855, SED 775, 777, 778, 779, 790, 800, 802	

Reading Component 12 hours
EMS 868 3 hours
EMS 875 3 hours
EME 877 3 hours
One of the following 3 hours
EME 865, EME 751, other options with advisor approval

Electives 3 hours
Selected with advisor approval.

Minimum Program Total 30 hours

RANK II CLASSIFICATION, THE FIFTH YEAR PROGRAM

General policies governing the fifth year program leading to Kentucky Rank II classification appear in the general section of the College of Education. General requirements for elementary teachers certified for K-8, 1-8, K-4, and 5-8 are outlined below.

Curriculum for Fifth Year Rank II Program

Elementary, Early Elementary, and Middle Grade Education.

Professional Education Core	12 hours
A. One of the following: ELE 871, 873, or EMG 806	
B. One of the following: ELE 810, 842, EMG 810, EPY 816 or SED 800	
C. Two of the following: EAD 805, EDF 835, 837, 839, 855, EMS 811, 818, SED 775, 790	

Subject Matter Courses 12 hours
Courses as approved by the advisor

Electives 8 hours

Minimum Program Total 32 hours

RANK I CLASSIFICATION, THE SIXTH YEAR PROGRAM

General policies governing the sixth year program leading to Rank I classification appear in the general section of the College of Education.

Curriculum for Sixth Year Rank I Program

Elementary, Early Elementary and Middle Grade Education

Professional Education	6 hours
Courses in Certified Teaching Area	15 hours
Electives	9 hours

Selected with prior approval of the advisor

Minimum Program Total 30 hours

Library Science

Special Program Requirements

MASTER OF ARTS IN EDUCATION

LIBRARY SCIENCE

Master of Arts in Education, Rank II Nondegree, and Rank I Nondegree Library Science programs leading to certification as school media librarian for grades K-12 are offered. Students entering the program must be certified as classroom teachers.

Admission — In addition to other criteria, a minimum total GRE score of 1100 with verbal, quantitative and analytic subtest scores of at least 300 are required for clear admission to the MAEd. program in library science.

LIBRARY SCIENCE — CURRICULUM FOR K-12, G94

Professional Education Core 12 hours

One of the following 3 hours

ELE 871, EMG 806, ESE 774

EDF 869 3 hours

EDF 839 3 hours

One of the following 3 hours

ELE 810, EMG 810, ESE 863

Specialization 22-28 hours

LIB 701*, 769*, 800, 821, 831, 863, and 870.

Total Program Hours 34-40 hours

*Students who have completed LIB 501 and/or LIB 569 with a grade of "C" or better may use them to reduce requirements in the Library Science block by 3-6 hours. Students who have completed LIB 501 and/or LIB 569 for credit may not take LIB 701 and/or LIB 769.

RANK II CLASSIFICATION, THE FIFTH YEAR PROGRAM

General policies governing the fifth year program leading to Kentucky Rank II classification appear in the general section of the College of Education.

RANK II NONDEGREE FIFTH YEAR CURRICULUM, K-12

Professional Education Core 12 hours

A. One of the following: ELE 871, EMG 806, or ESE 774

B. One of the following: ELE 810, EMG 810, or ESE 863

C. Two of the following: EAD 805, EDF 835, 839, 855, EMS 818, 842, SED 775, or 800.

Specialization 22-28 hours

LIB 701*, 769*, 800, 821, 831, 863, and 870

Total Program Hours 34-40 hours

*Students who have completed LIB 501 and/or LIB 569 with a grade of "C" or better may use them to reduce requirements in the Library Science block by 3-6 hours. Students who have completed LIB 501 and/or LIB 569 for credit may not take LIB 701 and/or LIB 769.

RANK I CLASSIFICATION, THE SIXTH YEAR PROGRAM FOR K-12

General policies governing the sixth year program leading to Rank I classification appear in the general section of the College of Education.

Professional Education 6 hours

(As approved for Rank I Programs) Students who have not previously completed a reading methods course must take ELE 871, EMG 806, or ESE 774.

Library Science Courses* 22-28 hours

LIB 701*, 769*, 800, 821, 831, 863, and 870

Total Program Hours 31-34 hours

*Students who have completed LIB 501 and/or LIB 569 with a grade of "C" or better may use them to reduce the number of hours required in the Library Science block by 3-6 hours. Students who have completed LIB 501 and/or LIB 569 for credit may not take LIB 701 and/or LIB 769.

Secondary and Higher Education

RODNEY WHITE, Program Coordinator

Special Program Requirements

MASTER OF ARTS IN EDUCATION

SECONDARY EDUCATION

This curriculum is designed to help students achieve goals and develop competencies in professional education, academic areas and interpersonal relationships.

Admission — In addition to other criteria, a minimum total GRE score of 1000 with verbal, quantitative and analytic subtest scores of at least 300 are required for clear admission to the following MAEd. programs in secondary education: biology, chemistry, earth science, English, general science, geography, history, home economics, physics, political science, psychology, and reading.

Professional Education Core 15 hours

EDF 869 3 hours

EDF 839 3 hours

One course from each of the following lists:

A. ESE 863, ELE 810*, EMG 810* 3 hours

B. ESE 774, EMG 806, EPY 816,

SED 800 3 hours

C. EMS 818, EMS 830, EMS 842, EMS 855,

EMS 880, EPY 854 3 hours

Specialization Option 12 hours

Courses selected from student's area(s) of certification.

Electives 3 hours

Minimum Program Total 30 hours

*ELE 810 may be taken in K-12 programs with advisor approval.

**EMG 810 may be taken by individuals with middle grade certification.

OPTIONS — The Master of Arts in Education in Secondary Education is offered with the following academic specialization options:

Agriculture Option (G30) 12 hours

Selected from AGR 701*, 770*, 777, 807* (*May be retaken to a maximum of 6 hours with advisor approval.)

Allied Health (Non-teaching) Option (G26) 15 hours

HEA 798, HEA 898, Additional courses selected from HEA or related areas with advisor approval.

Art Option (G12) 12 hours

Certification in art may be K-12 (ELE 810 May be taken for the elementary art endorsement)

ART 763, 790, 821*, 822*, 827*, 829*, 830*

*May be retaken to a maximum of 9 hours with advisor approval

Biology Option (G06) 12 hours

BIO 714, 721, 722, 724, 725, 728, 730, 742, 753, 754, 756, 757, 758, 799, 802, 806, 816, 845, 846, others with advisor approval

Business Education Option (G27) 12 hours
ACC 721, 750, 820, 850, 858, MGT 821, MKT 820, ACS 760, 850, 880, FIN 820
Electives: Any course from above list not taken as subject matter requirement; others with prior advisor approval

Chemistry Option (G07) 12 hours
CHE 711, 712, 715, 725, 760, 770, 785, 802, 803, 805, 806, 807, 825, 845, 881, others with advisor approval

Computer Science Option (G68) 12 hours
CSC 812, CSC 831, Two courses selected from the following: (CSC 745, CSC 746, CSC 833, CSC 834, CSC 842, CSC 880)
Electives: Students lacking six hours of high level programming language such as Pascal or "C" must take CSC 730 or the equivalent. Students lacking mathematical background adequate for CSC 831 should take CSC 801. Students having the background described above will select 3 hours of electives from Computer Science or other advisor approved options.

Earth Science Option (G08) 12 hours
GLY 700, 730, 735, 750, 755, 760, 800, 802, 821, 822, 823

English Option (G13) 12 hours
At least one course from each of the following areas: AREA I (ENG 730, 731, 735, 740, 745, 750, 770, 833, 850, 853, 854, 870, 873, 874, 876, 878, 880) AREA II (ENG 702, 710, 715, 720, 725, 800, 804, 807, 808, 809, 810, 825). Students may take ENG 806 Writing Project and use three hours in AREA II but the remaining three hours can be used as an elective only.

General Science Option (G09) 12 hours
To be selected from Natural Science and Mathematics courses with advisor approval with at least one course at the 800 level

Geography Option (G17) 12 hours
GEO 701 (May be taken for a maximum of six hours credit if topics differ), 753, 755, 756, 797

History Option (G18) 12 hours
HIS 700, 707, 709, 716, 730, 731, 749, 806, 807

Home Economics Option (G26) 12 hours
Certification in home economics education is for grades 5-12. Select courses from the following list which emphasize area of certification, CDF 734, 738, 747, 749, 750, HEC 756, NFA 700, 701, 705, 707, 709, 711, 715, ADM 717, 719
Recommended Electives: ESE 766, 860, 861, 867, others with advisor approval.

Industrial Education Option (G29) 12 hours
Certification in industrial arts education is for grades 5-12. MFG 801, 802, 804, 805, 821, 822, 867, TEC 701, 733, 830, TTE 789, 862, 864, VIT 704, 761, 861, 863

Mathematics Option (G11) 12 hours
Select courses from at least three of the following groups including at least one 800 level course. Other courses may be selected with advisor approval. Group A (MAT 706, 806, 809, 810, 870); Group B (MAT 740, 750, 815, 850, 856, 870); Group C (MAT 705, 735, 755, 760, 870, 871); Group D (CSC 730, 745, 746, 812, 831); Group E (STA 700, 701, 720, 721, 825)

Music Option (G87) 12 hours
To be selected from the following: MUS 713, 751, 754, 755, 756, 764, 765, 784, 785, 786, 789, 845, 846, 847, 850, 872, 880, 883, 885
At least one three hour course at the 800 level must be selected

Physical Education Option (G24) 12 hours
Certification in physical education may be K-12. Select two courses from one category and one course from each of the remaining categories. Category I (PHE 820, 835, 851, 869 or 875); Category II (PHE 822, 846, 891); Category III (PHE 821, 831, 833, 852, 895). To develop a 15 hour area of specialization, select one elective course from a category from which two courses were not selected.

Physics Option (G10) 12 hours
PHY 702, 706, 710, 720, 806, 808, 810, 880, 881

Political Science Option (G19) 12 hours
Select 12 hours from Category A or 12 hours from Category B.
Category A (POL 717, 721, 725, 757, 758, 759, 810, 820, 840, 843, 863, 893, 895)
Category B (POL 731, 741, 765, 800, 801, 835, 840, 843, 863, 875, 876, 877, 893, 895)

Psychology Option (G21) 12 hours
PSY 797, 802, 823, 830, 840, 841, 842, 848, 853, 887 (To be taken for a maximum of three hours credit)

Reading Option (G22) 12 hours
Prerequisite for Reading Specialist Certification: Three years of successful experience as a classroom teacher. ESE 774, EMS 868, EMS 875, ESE 877
Electives: Select two courses from the list below with at least one course from the starred areas.
Measurement and/or Evaluation: EPY 816, PSY 824
Personality and/or Mental Hygiene: EPC 802, 820
*Literature for Children and/or Adolescents: LIB 701, 805
*Linguistics: EME 751, ENG 710, 720
*Research and the Literature in Reading: EME 865
Technology Media and Instructional Materials: LIB 769
Speech and Hearing: SED 820
The Exceptional Child: EME 830, SED 775, 777, 778, 779, 800, 802

School Health Option (G25) 12 hours
HEA 800, 875, 6 hours selected from HEA 755, 790, 792, 793, 795, 807, 820, 880
Electives: Students seeking initial certification in Health must complete EME 786

RANK II CLASSIFICATION, THE FIFTH YEAR PROGRAM

General policies governing the fifth year program leading to Kentucky Rank II classification appear in the general section of the College of Education. General requirements for teachers certified for 7-12 and 9-12 are outlined below.

Curriculum for Fifth Year Rank II Program Secondary Education

Professional Education Core 12 hours
A. One of the following: ESE 774 or EMG 806
B. One of the following: ESE 863 or EMG 810*
C. Two of the following: EAD 805, EDF 835, 839, 855, EMS 811, 818, SED 775 or 800, EPY 816
*(or ELE 810 or ELE 741 for PHE students seeking 12 grade certification)

RANK I CLASSIFICATION, THE SIXTH YEAR PROGRAM

General policies governing the sixth year program leading to Rank I classification appear in the general section of the College of Education.

Curriculum for Sixth Year Rank I Program

Secondary Education	
Professional Education	6 hours
Courses in Certified Teaching Area	12 hours
Electives	12 hours
Selected with prior approval of advisor	
Minimum Program Total	30 hours

Course Descriptions

ELE — Elementary Education

707 Problems in Elementary Education. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, special workshops, special topics, or seminar.

719 Teaching in the Kindergarten. (3) A. Focuses upon leaders and literature of kindergarten education including historical movements, organizations, curricula, equipment, and procedures used with normal, developmentally different, and multicultural children.

741 Survey of Elementary Curriculum Programs. (3) I, II. For physical education, art, or music majors seeking 12th grade certification. Explores elementary curriculum; the role of special teachers; problems of individual learners; functions of the entire school-community. Not open to elementary education majors.

807 Elementary Education. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

810 Elementary School Curriculum. (3) I, II. Study in depth of principles, materials, and procedures in current curriculum development and revision in the elementary school.

871 Readiness and Primary Reading Programs. (3) A. Intensive study of methods and materials appropriate for developing reading readiness and for guiding reading instruction in grades K-4. Emphasis upon the newer approaches and latest research.

897 Independent Study. (1-3) I, II. Primarily for advanced graduate students who desire to investigate special problems relating to elementary education. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

EME — Early Elementary/ Middle Grade

710 Art in the Curriculum. (3) A. Formerly ELE/EMG 710. Elements of the discipline, creativity, aesthetics, theory, philosophy and instructional facilities will be explored. Individual explorations of research and media.

751 Linguistics in the Curriculum. (3) A. Formerly ELE/EMG 751. Prerequisite: EME 445, 873 or ELE 871. Investigations of elements in the science of linguistics and their application to communication skills of students.

786 Teaching of Health in P-8. (3) A. Formerly ESE 786. Prerequisite: Admission to Teacher Education, and major in School Health. Developmentally appropriate curriculum, materials, and methods for the health P-8 program. Minimum of 20 field/practical hours.

796 Physical Education for Children and Youth. (3) A. Formerly ELE/EMG 796. Comprehensive review of techniques used in teaching physical education in the early elementary and middle grades. Emphasis placed on health, evaluation, fitness testing, rhythmic activities, game activities, tumbling and self-testing.

843 Teaching Mathematics to Low Achievers. (3) A. Formerly ELE/EMG 843. In-depth analysis of characteristics of low achievers, teaching resources, teaching strategies, and appropriate mathematics curriculum content.

863 Social Science in the Curriculum. (3) A. Formerly ELE/EMG 863. Emphasis on social science disciplines in the curriculum. New developments in social studies curricula are explored.

885 Investigations in Reading. (1-3) A. Formerly ELE/EMG 885. Prerequisite: instructor approval. Individual research and study of investigative and theoretical literature dealing with the teaching of reading.

886 Investigations in Mathematics. (1-3) A. Formerly ELE/EMG 886. Critical study of investigative and theoretical literature dealing with the teaching of mathematics.

870 Trends in Science Education. (3) A. Formerly ELE/EMG 870. Exploration of modern trends, practices, and foundation programs drawn from appropriate disciplines which relate to the teaching of science.

872 Mathematics in the Curriculum. (3) A. Formerly ELE/EMG 872. Exploration of trends, concepts, and issues involved in modern mathematics programs. Research findings are examined and multisensory materials are presented.

873 Developmental Reading. (3) A. Formerly ELE/EMG 873. Advanced study of methods, materials, and organizational procedures appropriate for teaching developmental reading.

874 Language Arts in the Curriculum. (3) A. Formerly ELE/EMG 874. Examination of current trends and curriculum problems related to teaching of language arts. Emphasis on listening, oral and written expression, spelling and handwriting.

876 Investigations in Science Education. (3) A. Formerly ELE/EMG 876. Prerequisite: instructor approval. Individual research and study of investigative and theoretical literature dealing with the teaching of science.

877 Practicum in Remedial Reading. (3) A. Formerly ELE/EMG 877. Prerequisite: EMS 668 and 875. Supervised experience in diagnosis and correction of reading problems.

EMG — Middle Grade Education

707 Problems in Middle Grade Education. (1-3) A. Prerequisite: Approval of advisor. Independent work, workshops, special topics, or seminar. May be taken for a maximum of six hours under different subtitles.

767 Curriculum and Instructional Strategies for Home Economics in the Middle Grades. (3) A. Study of curriculum content, instructional materials and strategies appropriate for Home Economics instruction in the middle grades.

768 Curriculum and Instructional Strategies for Industrial Education in the Middle Grades. (3) A. Prerequisite: Certification in Industrial Education. Study of curriculum content, instructional materials and strategies appropriate for Industrial Education instruction in the middle grades.

806 Reading Instruction in the Middle School. (3) A. Formerly ELE 806. Prerequisite: A course in foundations of reading or reading/language arts instruction. Intensive study of teaching materials and strategies appropriate for teaching reading in grades four through eight. Special emphasis on content areas.

807 Middle Grade Education. (1-3) A. Independent study, special workshops, topics or seminars. May be retaken for a maximum of six hours under different subtitles.

810 Curriculum in the Middle School. (3) A. A study of the physical, social, emotional, and intellectual needs unique to the middle grade student and their implications for courses of study, the learning environment, and teacher characteristics.

897 Independent Study. (1-3) A. Offered for advanced graduate students who desire to investigate special problems related to middle grade education.

ESE — Secondary Education

707 Problems in Secondary Education. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, special workshops, special topics, or seminar.

766 Special Problems in Home Economics Education. (1-3) A. Prerequisite: instructor approval. The student chooses a problem and works under the supervision of the instructor. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

774 Teaching Reading in the Secondary School. (3) A. Prerequisite: Education Core and admission to teacher education. Emphasis on developmental and content area reading skills, appraisal of reading abilities, appropriate materials, assessment, and organization of secondary reading programs.

807 Secondary Education. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

849 Trends and Materials in Social Studies. (3) A. Designed to broaden the horizons of secondary social studies teachers. Attention focused on new curriculum materials, simulation, videotaped microteaching. Participants will be actively involved, and consultants will assist in areas of particular interest.

860 Curriculum Development in Home Economics. (3) A. Prerequisite: instructor approval. Educational trends and their implications for home economics in the secondary school; principles of curriculum construction as applied to junior and senior high school home economics.

861 Supervision of Home Economics. (3) A. Principles and techniques of effective supervision of home economics at different educational levels, with emphasis on supervision of student teaching.

863 Secondary School Curriculum. (3) II. Aims of the public secondary schools; plans for evaluating curriculum procedures; qualities of good teaching; procedures of evaluating and improving classroom teaching; methods of making the school a more effective agency.

867 Evaluation in Home Economics Education. (3) A. Theories and techniques of evaluation; construction and interpretation of devices used to measure progress and attainment in home economics.

871 Special Problems in Industrial Arts Education. (1-6) A. Problems of particular value to the teacher in the field, both of a practical and of a research nature, will be pursued by the student and developed through conferences and activities directed by the staff. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

872 Curriculum Practices and Trends in Industrial Education. (3) I. Current concepts and trends in industrial education; principles underlying curriculum construction and development; long range planning for improvement of program.

874 Supervision & Administration in Music Education. (3) A. Functions, techniques, and problems of supervision and administration in music education; development of effective programs in city and county school systems; inservice education and workshop techniques; professional and community relationships.

876 Current Trends in Elementary Music. (2) A. Current thought and practices in elementary music; knowledge of learners and learning processes; structure of music; methods of developing skills. Non-music majors must have approval of MUS 360 and instructor approval.

877 Practicum in Remedial Reading. (3) A. Supervised experiences for secondary reading teachers in diagnosis and correction of reading problems.

878 Principles of Music Education. (3) I. Basic educational principles and their implications for music education with reference to all types of school situations.

879 Foundations of Music Education. (3) II. Historical, philosophical, and psychological foundations of music education and their relationship to curriculum development.

880 Problems in Music Education. (1-3) I, II. Problems in the various areas of music education. Emphasis on curriculum improvement through exposure to current research and literature in the field. If taken as an independent study, student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of three hours.

881 Workshop in Music Education. (1-4). Summer only. Philosophy, objectives, literature, materials, and techniques pertinent to a particular area of music instruction. Topics to be announced. May be retaken to a maximum of four hours credit.

882 Curriculum Development in Music Education. (3) A. The theory and process of curriculum development in music education; consideration of the instructional process; the importance of sequence, continuity, and articulation; strategies for change.

EMS — Early Elementary/Middle Grade/Secondary

775 Methods and Materials for Teaching English as a Second Language. (3) A. Formerly ELE/EMG/ESE 775. The study of effective methods of Teaching English as a Second Language (TESL). Thirty hours of field experiences are required.

811 Humanistic Teaching — Strategies and Behaviors. (3) A. Formerly ELE/EMG/ESE 811. Rationale for and practice with techniques for effective teaching using humanistic and behavioral approaches. Emphasis is placed upon meeting the individual professional needs of participants.

815 Effective Instructional Models and Practices. (3) A. A course designed to help students examine, evaluate, and apply recent research findings related to effective instruction and schools.

830 Multicultural Populations and School Curriculum. (3) A. Formerly EME 730 and ELE/EMG 730. Exploration of ethnic and family backgrounds, class structure, patterns of living, language characteristics, and teacher-pupil attitudes as they relate to the school experience.

842 Discipline and Classroom Management. (3) A. Formerly ELE/EMG/ 842. Knowledge and skills necessary for establishing and maintaining positive relationships in the classroom; disciplinary concerns of teachers. Theoretical and tested knowledge in personal behavior and communication skills systems examined for practical and effective application.

855 Gifted and Talented Youth. (3) A. Formerly ELE/EMG/ESE 855. Survey of the unique characteristics of gifted and talented youth; methods of identification, and educational needs.

858 Techniques and Materials for Remedial Reading. (3) A. Formerly ELE/EMG/ESE 858. Prerequisite: ELE 871, EME 873, EMG 806 or ESE 774. Methods, materials and techniques appropriate for correction of reading problems.

875 Diagnosis of Reading Problems. (3) A. Formerly ELE/EMG/ESE 875. Prerequisite: ELE 871, EME 873, EMG 806, or ESE 774. Theory and implementation of diagnostic procedures for the appraisal of reading problems. Emphasis on assessing types and degree of reading disabilities.

889 Organization and Supervision of Student Teaching. (3) A. Formerly EME 889 and ELE/EMG/ESE 889. Prerequisite: teaching experience. For school and college personnel concerned with improving student teaching experiences.

EHE — Higher Education

807 Problems in Higher Education. (1-3) A. May be retaken under different subtitles to a maximum of six hours. Prerequisite: advisor/departmental chair approval. Independent work, special workshops, selected topics or seminar.

LIB — Library Science

701 Literature and Related Materials for Transients. (3) A. A course designed to help teachers and librarians extend their knowledge of authors, literature, and related materials for students 10-14 years of age. Relating of literature to the interests and needs of transients and literary criticism are emphasized.

789 Instructional Media and Technology. (3) I, II. A course designed to instruct students in the philosophy and techniques of the effective utilization of instructional media and technology.

800 Organization and Administration of the School Media Center. (3) A. Formerly LIB 700. A course designed to instruct students in the philosophy, objectives, and administration of the media center in elementary and secondary schools.

802 Literature and Related Materials for Young Adults. (3) A. Formerly LIB 702. A course designed for teachers and school media librarians preparing to work with young adults. Literature and related materials appropriate for supplementing school curricula and encouraging recreational reading among students 15 years and older will be explored.

805 Advanced Children's Literature. (3) A. Prerequisite: LIB 301 or comparable course. Characteristics of good reading for children; types and evaluation of literature; use of materials for curricular and leisure needs; correlation of book and non-book materials. For librarians and teachers.

807 Library Science. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

821 Reference and Bibliographic Services. (3) A. Formerly LIB 721. Prerequisite: LIB 800. A course designed to prepare school media librarians to acquire and use information resources needed to support the school curriculum.

831 Classification and Cataloging. (3) A. Study of the fundamental principles and methods of classifying and cataloging book and non-book materials.

853 Computer Use and Media Preparation in Library Media Programs. (3) A. Formerly LIB 763. Prerequisite: LIB 569/769. This course emphasizes the application of computer tools to library procedures and information access and the design, production, and organization of instructional media.

870 K-12 School Media Librarian Practicum. (2-4) A. Prerequisite: 18 hours LIB certification requirements. Experience at two levels (elementary, middle grade, secondary) providing the administrative, instructional, and consultative services required of school media librarians. (One week full-time per credit hours.)

DEPARTMENT OF

SPECIAL EDUCATION

MARTIN H. DIEBOLD, Chair

The Department of Special Education offers graduate programs leading to the Master of Arts in Education, Rank II and Rank I, and Director of Special Education. The special education Masters of Arts in Education and teaching certification options are learning and behavior disorders, trainable mentally handicapped, deaf and hard of hearing, and communication disorders. The Master of Arts in Education, non-teaching option, is offered in Special Education in Early Childhood. Students should consult with a graduate advisor for the desired certification program as early as possible.

Special Education

MASTER OF ARTS IN EDUCATION

Options in Learning and Behavior Disorders, Trainable Mentally Handicapped, Deaf and Hard of Hearing, and Special Education in Early Childhood.

Admission — Applicants must have a minimum undergraduate gradepoint average of 3.0 overall or on the last 60 hours to be eligible for clear admission to any of the options of the MAEd program in Special Education. A minimum combined GRE of at least 1100 on all three general subtests of the Graduate Records Exam is required for clear admission to the options in Learning and Behavior Disorders, Trainable Mentally Handicapped, and Special Education in Early Childhood. A minimum combined GRE of at least 1100 on all three general subtests of the Graduate Records Exam is required for clear admission to the option in Deaf and Hard of Hearing. Students must meet the general requirements of the Graduate School.

Professional Core*	9 hours
EDF 869	3 hours
EPY 816	3 hours
One of the following	3 hours
EDF 837, EDF 839, EDF 850, EDF 855	

All Options:	12 hours
Teaching Options: Candidates with provisional certification in LBD, TMH, and DHH.	
Learning and Behavior Disorders (LBD) (G32)	
Prerequisite (LBD provisional certification)	
SED 803, 804, 805, and 886	12 hours
Trainable Mentally Handicapped (TMH)** (G33)	
Prerequisite (TMH provisional certification)	
SED 803, 805, 806, and 886	12 hours
Deaf and Hard of Hearing (DHH) (G65)	
Prerequisite (DHH provisional certification)	
SED 803, 809, 832, and 886	12 hours

Non-Teaching Option: (Special Education Early Childhood (SEEC) (G64).

Prerequisites for entering the SEEC option are a bachelor's degree in special education or in a related discipline from an accredited institution and completed coursework in or equivalent to SED 104 or 575/775, SED 260 or 360 or 820, SED 341 or 590/790, SED 352 or 372 or 576/776, SED 518/718, and SED 375 or 574/774 or documented successful work experience with preschool handicapped children approved by the academic advisor.

Special Education Early Childhood (SEEC)
SED 886, 805, 720, 801

Electives ***

Minimum Program Total

*Note: Graduate students who have completed a graduate course in Research in Education, Tests and Measurements, and/or cultural diversity and linguistic differences would select with their advisor a replacement Professional Education course from the list for the Rank II and I Professional Education listing of courses.

** MSD program is being developed to replace the current TMH program.

***SPLASH training will not be counted in the M. A. Ed. in Special Education.

Communication Disorders

MASTER OF ARTS IN EDUCATION

Admission Requirements and Procedures — To be eligible for consideration for admission into the MAEd. Program in Communication Disorders, applicants must have a minimum undergraduate GPA of 3.0 overall and a minimum combined score of 1100 on all three subtests of the Graduate Record Examination (GRE). Applicants must provide three positive letters of recommendation describing their potential for success at the graduate level of study. Applicants must also provide an essay of approximately 500 words discussing personal and professional objectives. In addition to CD admission requirements, applicants must meet the general admission requirements of the Graduate School. Admission to ECU's undergraduate program in Communication Disorders does not guarantee acceptance into ECU's graduate program. There are limited spaces available in the graduate program. The most qualified applicants are admitted. Application forms are available from the Graduate School, Coates Box 5-A, Eastern Kentucky University, Richmond, KY 40475-3101. Send the complete application for admission with all required documents (application form, official transcripts, letters, essay) by February 1 to the Graduate School.

Once admitted to the CD program students should submit an application for admission to the Teacher Education Program in the Office of Student Services, Bert Combs classroom building.

Student Liability Insurance

Students must purchase the college student professional liability insurance prior to enrollment in SED 864, 874, 897, and 898 and maintain the insurance throughout enrollment.

Clinical Clock Hours Requirement

Students must complete 350 clinical clock hours before exiting from the graduate program. This requirement will meet the number of hours specified for national certification by the American Speech-Language-Hearing Association and will meet or exceed the hours required for Kentucky Teacher Certification in Communication Disorders and for Kentucky Licensure in Speech-Language Pathology. Clinical experiences for accruing clock hours are offered through SED 864, 874, 897, and 898.

Professional Core*

EDF 869	3 hours
EPY 816	3 hours
One of the following	3 hours
EDF 837, EDF 839, EDF 850, EDF 855	

Communication Disorders Core

SED 863, 867, 873, 874 (1-hour course taken 3 times), 875, 876, 877, 878, 879, 898	
--	--

Approved Electives in Communication Disorders ...

Professional Semester/Electives

SED 897 and SED 841 are required for students who enter the program without student teaching completed. Students with student teaching completed will take 9 hours of approved electives from areas such as SED, EDF, EPY, PSY, NUR, CSC, OTS, ENG, and CDF.

Minimum Program Total

*Note: Graduate students who have completed a graduate course in Research in Education, Tests and Measurements, and/or cultural diversity and linguistic differences would select appropriate course replacements with the advisor's approval.

Certification and Rank Programs*

Admission — To be eligible for admission into any special education nondegree graduate program (Rank II, I, Director of Special Education), a student must have a minimum undergraduate GPA of 2.5 overall or in the last 60 hours of coursework. In addition, applicants for certification as Director of Special Education must have a masters degree or planned fifth-year program; a valid Kentucky certificate for teachers of exceptional children (including speech-language pathologist) or for school psychologist; three years experience (full-time) as a teacher of exceptional children, speech-language pathologist, or school psychologist.

CERTIFICATION PROGRAMS

Candidates pursuing special education certification or secondary endorsement in Learning and Behavior Disorders, Trainable Mentally Handicapped, and Deaf and Hard of Hearing must hold at least provisional certification in a teaching field. The certification options range from 37 to 52 semester hours. The lists of required courses for the Learning and Behavior Disorders, Trainable Mentally Handicapped, and Deaf and Hard of Hearing certification and endorsement programs are available from the department. Rank II is earned at 32 hours while the certification is awarded at the completion of the entire program. Additional hours may apply toward a sixth year program (Rank I). It is very important that candidates seek early advisement from the department.

RANK PROGRAMS

Rank II (Fifth Year) Programs

The Rank II programs follow the guidelines approved for the College of Education in compliance with state guidelines. However, one of the Professional Core courses, EPY 816, is required by the department for a Rank II. These programs are to be planned in advance with an assigned advisor in special education.

Professional Core	6 hours
Professional Education	6 hours
Planned Electives in Academic Area(s)	12 hours
Planned Electives Within/	
Outside Department	8 hours
Minimum Total Program	32 hours

Rank I (Sixth Year) Program

The Rank I requires a minimum of 60 hours if a master's program is included or a minimum of 30 additional hours after completion of a planned Rank II program.

Special Education Courses Approved by Advisor ..	15 hours
Electives	9 hours
Professional Education	6 hours
Minimum Total Program	30 hours

*SPLASH training will not be counted for the MAEd in Special Education nor for the certifications or endorsements in LBD and TMH, but it may be counted toward Rank I/II if approved as an elective by the advisor. Inservice training programs offered by the Kentucky Department of Education may not be counted for a degree, certification, or rank program.

Professional Certificate for Director of Special Education

The prerequisites for admission to the program for the Professional Certificate for Director of Special Education are:

- a valid Kentucky certificate for teachers of exceptional children (including speech-language pathologists) or for school psychologists;
- three years of experience as a full time teacher of exceptional children or speech-language pathologist and/or three years of experience as a full-time school psychologist;
- a minimum of a master's degree or planned fifth year program.

*Prerequisite Courses:	12 hours
SED 774, either SED 775 or SED 800, SED 790	
(either SED 804, 806, 809 or 356), SED 886.	

Required Courses:	18 hours
SED 810, 814, 816 (six hours), EAD 800, 805.	

* These courses or equivalent courses at the undergraduate or graduate level.

Non-Degree Program for Providing Services to the Deaf/Hard of Hearing

The following coursework cluster is designed to meet the needs of individuals trained in a variety of paraprofessional and professional programs who, upon graduation, are interested in the provision of services to deaf and hard of hearing children, youth, and adults. The program provides an introduction to culture awareness and the development of communication skills through the following coursework cluster:

Prerequisite Courses: *	15 hours
SED 101, SED 102, SED 115, SED 201, SED 202	

* These courses or the equivalent of these courses demonstrated through proficiency in American Sign Language and an equivalent orientation to deafness

Required Courses	9 hours
SED 774**, SED 830, PSY 845	

**Practicum assignments will be interfaced with the individual's speciality area and placement will be in a setting serving deaf or hard of hearing children, youth, and adults.

Course Descriptions

SED — Special Education

707 Problems in Special Education: _____. (1-3) A. School-related work, special workshops, special seminars. May be retaken with different descriptions. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

710 Assessment, Curriculum, and Methods in Content Areas for the Deaf and Hard of Hearing: (3) A. Formerly SED 652. Prerequisites: ELE 550 and SED 581 or instructor approval. Design, implementation, and evaluation of IEPs including reading, mathematics, science, social studies, physical education, music, speech language, aural rehabilitation, early childhood, career education, and educational media.

712 Computer Technology with Exceptional Populations: (3) I. Prerequisites: Completed College of Education computer literacy requirement and introductory course in special education, or instructor approval. Educational applications of computer technology with handicapped individuals, infants through adult. Identification, evaluation, and operation of software, hardware, and adaptive devices in accordance with ethical practices. (Lab/Ed)

718 Survey of Special Education in Early Childhood: (3) I, II. Prerequisites: SED 104 or SED 775, SED 260, or instructor approval. Overview of history, philosophy, legislation and services for young children (0-5) at risk for or with disabilities, including impact and intervention across developmental domains.

720 Augmentative and Alternative Communication Systems: (3) A. An overview of various approaches to aided non-oral systems of communication. Various devices and symbol systems will be discussed.

722 Language Disorders of Students with Disabilities: (3) A. Formerly SED 820. Overview of language development and related speech and language disorders including introduction to intervention methodology.

745 Program and Personnel Management: (3) I, A. Prerequisites: Teacher certification. Corequisite for undergraduates: SED 375. Scheduling and management of systematic instruction, inclusion, interdisciplinary services, and transition activities. Working with parents, paraprofessionals, and professionals. Collaboration strategies, professional development skills, and records management.

771 Neural Bases of Communication: (3) I. A study of neuroanatomic and neurophysiologic bases of communication including developmental issues and neurologic deficits resulting in communication disorders.

772 Speech & Hearing Science: (3) II. Formerly SED 872. Study of the physics of sound, acoustic characteristics and processes, perceptual correlates, production of speech, and psychophysical processes of communication.

774 Field Experiences with Exceptional Learners: (3) A. Prerequisite: departmental approval. A practical experience with exceptional individuals. Emphasis is directed at behavior management, educational assessment, and IEP/IFSP.

775 Nature and Needs of Exceptional Students: (3) A. Overview of special education including characteristics, definitions, programming, and supporting research. Open to non-majors.

776 Introduction to Special Education Assessment: (3) A. Prerequisite: SED 775 or instructor approval. Principles of tests and measurement. Test administration, scoring, and interpretation applied to exceptional children. Assessment related to interdisciplinary teams.

777 Dual Sensory Impairments and Communication: (3) II, A. (Formerly SED 441) Prerequisite: SED 260 (or SED 722), 304, and 353/352 (teacher certification for SED 777), or instructor approval. Assessment, planning, and instruction for students with dual sensory impairments and severe cognitive disabilities. Augmentative and alternative communication methods, materials, and devices. Milieu language strategies, symbolic and nonsymbolic communication in natural environments and daily activities.

778 Behavior Disorders: (3) A. Prerequisite: SED 775 or instructor approval. Behavioral disorders and emotional disturbances as an educational, psychological, and sociological phenomenon. Definitions, characteristics, theoretical foundations, and programmatic approaches.

779 Learning Disabilities: (3) A. Prerequisite: SED 775 or instructor approval. Definition and assessment of learning disabilities. Emphasis on theories related to specific teaching methodologies.

781 Speech for the Deaf and Hard of Hearing: (3) A. Prerequisite: SED 260 or instructor approval. Phonological development, acoustic aspects, anatomy of speech mechanisms, phonetic transcription, developing speech readiness, voice quality, articulation, rhythm, phrasing, accent, fluency, effects of impairment on speech, speech reading, auditory training.

790 Applied Behavior Analysis: (3) A. Prerequisite: SED 775 or instructor approval. Behavior analysis applied to classroom and instructional management. Data collection, intervention procedures, and evaluation of behavior change.

791 Instruction of Secondary Learning and Behavior Disordered Students: (3) A. Prerequisite: SED 775 or instructor approval. Problems of students with learning and behavior disorders in secondary school settings. Programming and instructional alternatives for secondary level education. Planning for transition to work and community.

792 Teaching Students with Learning and Behavior Disorders: (3) A. Prerequisite: SED 775, 776, 778 or 779, or instructor approval. Individual Education Programs for LBD students, based on assessment information and in accordance with legal mandates and regulations.

800 Exceptional Learners in the Regular Classroom. (3) A. (Open only to non-LBD, TMH & HI majors.) Characteristics of mainstreamed students, identification procedures, and instructional strategies. Salient features of PL94-142, IEP, roles and responsibilities of regular educators.

801 Advanced Assessment and Intervention in Early Childhood. (3) A. Identification and diagnostic procedures of handicaps or at-risk conditions in infants, toddlers, and preschoolers. Intervention strategies and program options based on continuous assessment of instructional, behavioral, material and/or environmental needs of young children. Consideration for evaluating effectiveness of services and family involvement in the diagnostic and intervention process.

803 Advanced Special Education Assessment. (3) A. Prerequisite: Provisional certification in special education or departmental permission. Evaluation of educational, perceptual, conceptual, social, and psychological characteristics of exceptional individuals. Interpretation for educational and community interventions for exceptional children. Appropriate practical experiences provided.

804 Educational Management of Learning and Behavior Disordered Students. (3) A. Advanced management and programming for pupils with learning and behavior disorders. Selection, adaptation, development and evaluation of instructional approaches, methods and materials based on current research and best practice. Appropriate field experience required.

805 Roles of Special Educators. (3) A. Focuses on roles of special educators in alternative settings, utilizing related services, and working with parents. Emphasis on interpersonal relationships and professional development.

806 Educational Management for the Trainable Mentally Handicapped. (3) A. Prerequisite: SED 777 or instructor approval. Instructional methods and materials, including adaptive equipment, for trainable and severely mentally handicapped learners. Curricular development and educational programming.

807 Special Education. _____ (1-3) A. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles. Students must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

809 Diagnostic Prescriptive Teaching of the Deaf and Hard of Hearing. (3) A. Prerequisite: SED 354, SED 804, or instructor approval. Differential diagnosis and educational programming in academic, sociological, and vocational areas with emphasis on case presentation and individual education plans.

810 Special Education Statutes, Regulations, and Case Law. (3) A. A study of the administrative responsibilities of special education leadership with emphasis on the understanding of the field of special education, related federal and state laws, administrative regulations, instructional arrangements, grant writing and budget.

814 Special Education Consultation and Supervision Techniques. (3) A. Consulting and supervisory services; recruitment, selection, and utilization of support services; evaluation of personnel in special education and programs; staff development; and mediation techniques.

816 Practicum in Special Education Administration. (6) A. Prerequisite: SED 810, 814, and EAD 800 or Department Chair's approval. Supervised experiences in providing consultation services and performing all of the other functions of director of special education including procedures and policies, record keeping, utilization of support services, staff development, and due process.

830 Survey of Education for the Hearing Impaired. (3) A. Historical, philosophical, psychological, and social aspects of the hearing impaired. An orientation to problems, issues, and research in the field. Consideration of historic and current objectives, techniques and results, career education and adaptive P.E.

832 Written Language of the Deaf and Hard of Hearing. (3) A. Prerequisite: SED 338 or instructor approval. Methods of developing written language from preschool through secondary levels, including traditional and current methods of teaching written English. Evaluation written language competence of deaf and hard of hearing students.

841 School Methods in Communication Disorders. (3) II. Prerequisite: Departmental approval. Organization, management, and evaluation of speech-language therapy programs in the schools.

861 Communication Disorders in Atypical Populations. (3) A. An overview of associated speech, language, or hearing problems commonly identified in atypical or special populations that may be encountered by the speech-language pathologist.

862 Cleft Palate/Craniofacial Anomalies. (3) A. A study of embryology and genetics; nature, assessment, and treatment of cleft lip and palate; study of various craniofacial anomalies associated with cleft palate.

863 Motor Speech Disorders. (3) II. Study of the neurophysiology, assessment, and treatment of various motor speech disorders, including dysarthria and apraxia.

864 Graduate Practicum: Audiology. (1-3) A. Supervised clinical practice in audiology and aural habilitation/rehabilitation. May be retaken to maximum of three hours.

867 Advanced Language Disorders. (3) A. Advanced study of formal and informal assessment and treatment approaches in child language without consideration of etiology. Emphasis on language and narrative sampling analysis techniques and use of language within the natural context.

870 Professional Issues in Communication Disorders. (3) A. Scope of practice, professional Code of Ethics, trends in service delivery, pertinent legislation, legal concerns, and other issues which impact the field of communication disorders will be examined.

873 Seminar: Articulation and Phonology Disorders. (3) I. Study of the research and principles associated with symptomatology, etiology, diagnosis, and treatment of articulation and phonological disorders.

874 Graduate Practicum: Speech-Language Pathology. (1) A. Supervised clinical practice in speech-language pathology. Must be retaken for a total of three hours for the MA degree.

875 Seminar: Aphasia. (3) II. The study of the neurophysiological bases of aphasia classification systems, evaluation procedures, and treatment strategies.

876 Seminar: Phonation Disorders. (3) I. Study of the research and bases of laryngeal phonation deviation, including etiology, diagnosis, and treatment of functional and organic voice disorders; assessment and use of clinical techniques with a variety of voice disorders.

877 Seminar: Fluency Disorders. (3) II. Critical study of research literature on etiology, theory, assessment and intervention strategies for preschool, school age, and adult fluency disorders.

878 Diagnosis of Communication Disorders. (3) I. Diagnosis of language and speech disorders with emphasis on the use of comprehensive test batteries to describe the communication skills of children and adults. Profile analysis will be utilized to determine relative strength and weakness.

879 Dysphagia. (3) II. An introduction to dysphagia, including the anatomy, physiology, and development of normal swallowing, and evaluation, etiologies, and treatment of dysphagia.

886 Seminar in Special Education. (3) A. Critical study of research literature on education of exceptional individuals. Directed study based on student's area of emphasis.

897 Practicum in Special Education. (3-6) A. Practicum for graduate students who seek certification in an area in special education.

898 Externship in Communication Disorders. (6) I. Prerequisites: SED 874 (3 credit hours) and completion of graduate core coursework in Communication Disorders. Supervised clinical practice with a variety of communication disorders at selected externship sites.

COLLEGE OF HEALTH, PHYSICAL EDUCATION, RECREATION, AND ATHLETICS

ROBERT J. BAUGH, Dean

The College of Health, Physical Education, Recreation, and Athletics through its departments offers programs leading to the Master of Science degrees in Physical Education and in Recreation and Park Administration.

The Department of Health Education provides specialized courses in conjunction with the College of Education leading to the degree Master of Arts in Education with options in school health and allied health sciences education. Rank II and Rank I certifications are also supported by departmental curricular offerings. The Department of Health Education also provides courses in conjunction with the College of Social and Behavioral Sciences leading to a Master of Public Administration degree with a community health administration option. The department also offers courses which may be used in partial fulfillment of the eligibility requirements for application for certification as a Certified Alcohol and Drug Counselor (CADC).

The Department of Physical Education offers the Master of Science degree in physical education. This general program is for persons studying the art and science of human movement for anticipated service in higher education or non-school settings. This program also affords opportunity for in-depth study and research for purposes of advanced graduate work. The department also offers the Master of Science degree in physical education with an option in sports administration. This option is for the prospective sports administrator in both school and non-school settings. The sports administration option provides opportunity for interdisciplinary study for the development of special competencies in the administration of sports programs. The Department of Physical Education provides specialized courses used by the College of Education for Master of Arts in Education degree programs and certification programs leading to Rank II, Rank I, and Elementary Physical Education Endorsement of Secondary, Physical Education. The Master of Arts in Education degree in physical education, the sixth year non-degree program in physical education, the fifth year non-degree program in physical education, and the elementary school physical education endorsement for graduate students are supported by the Department of Physical Education and can be found in the College of Education section of this Catalog.

The Department of Recreation and Park Administration offers a Master of Science degree in recreation and park administration. Graduates pursue supervisory and management positions in the delivery of recreation, parks, and leisure services. Completion of the degree qualifies graduates to sit for the Certified Leisure Professional examination. Graduates may sit for the Certified Therapeutic Recreation Specialist examination upon completion of graduate coursework and prescribed undergraduate courses.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at

the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course. Courses numbered in the 800 series are open only to graduate students.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

DEPARTMENT OF

HEALTH EDUCATION

DONALD L. CALITRI, Chair

The Department of Health Education offers coursework in support of two Master of Arts in Education degree options. The option in School Health Education is designed for certified public school teachers who wish to pursue graduate work in health education. The regulations for the degree may be found in the College of Education section of this Catalog. The option in Allied Health Sciences Education was established in response to the demand for qualified educators in the allied health fields. This option prepares allied health personnel to assume teaching roles in their areas of competencies.

The Department of Health Education also cooperates with the Department of Government in offering a Community Health Administration option in the Master of Public Administration degree. The purpose of this option is to prepare administrators who have health or health education as a component of their administrative responsibilities. The curriculum for the degree and option may be found in the College of Social and Behavioral Sciences section of this catalog.

The Department of Health Education cooperates with the College of Law Enforcement to offer the following courses which may be used in partial fulfillment of the eligibility requirements for application for certification as a **Certified Alcohol and Drug Counselor (CADC)**: HEA 794, HEA 795, HEA 796, HEA 797, and supervised practice through HEA 899, CRJ 821, CRJ 831, or CRJ 839.

Curriculum for Master of Arts in Education in Secondary Education Option in Allied Health Sciences (G26)

Professional Education Core	15 hours
EDF 869	3 hours
EDF 839	3 hours
One course from each of the following list	
A. ESE 863, ELE 810*, EMG 810*	3 hours

*May be taken in P-12 program with advisor approval

*May be taken by individuals with middle grade certification

B. ESE 774, EMG 806, EPY 816, SED 800...	3 hours
C. EMS 818, EMS 830, EMS 842, EMS 855, EMS 880, EPY 854	3 hours
Allied Health Option (Non-teaching)	6 hours
HEA 898	3 hours
HEA 798	3 hours
Specialization Area	9 hours
Selected from HEA or related areas with advisor approval	
Minimum Program Total	30 hours

Course Descriptions

HEA — Health

716 Public Health Administration and Laws. (3) R. Consideration given to organizational theory, decision-making, leadership, principles of personnel and fiscal control, interpretation of state and local health laws, ordinances, and regulations.

755 Epidemiology. (3) I. Factors that affect the occurrence and course of diseases—causative agents, susceptible hosts, favorable environments, and the effective use of statistical and epidemiological methods.

790 Health Education. (3) A. Study of pertinent problems in health and health education. Includes topics such as: health care delivery, child abuse, teenage pregnancy, community health organizations, elementary school health curriculum, drug education, school health services, health deviations among students, sexually transmitted diseases, etc. May be retaken once with advisor approval provided subtitle is different.

791 Women's Health. (3) A. Analysis of the major health problems of contemporary women with a special emphasis on health promotion, disease prevention, and consumer health concerns.

792 Human Sexuality. (3) A. Study of the biological, social, and psychological aspects of human sexuality. Directed primarily toward those individuals in situations which require them to assist others in understanding the broad impact of one's sexuality. Emphasis is placed upon student development of logical and reasoned justifications for their own value system.

793 Death and Grief. (3) A. A study of attitudes, behaviors, and issues concerning death and grief. Topics include responses to death and grief throughout the life cycle; process of grief and bereavement; theology and death; legal aspects of dying; care of the dying; suicide; post-mortem care; death education.

794 Chemical Abuse and Dependency. (3) I, II. Study of the nature and progression of chemical abuse and dependency, and effects on the individual, family, and society. Includes study of strategies for prevention, intervention, and treatment.

795 Alcohol and Alcoholism. (3) A. Study of cultural attitudes and customs regarding alcohol; biological, psychological, familial, and sociological impact of alcohol attitudes and behaviors; influences on alcohol choices; problem drinking and alcoholism, including prevention, intervention, and treatment.

796 Approaches to Chemical Dependency Treatment I. (3) I, II. Prerequisite: HEA 584/794 or HEA 595/795. Understanding and approaches in chemical dependency counseling, using international certification guidelines. Includes: screening, intake, orientation, assessment, intervention, education, referral, record-keeping, HIV, and consultation.

797 Approaches to Chemical Dependency Treatment II. (3) I, II. Prerequisite: HEA 596/796. Understanding and approaches in chemical dependency counseling, as identified in international certification guidelines. Includes: needs, counseling approaches, and ethics regarding special populations.

798 Health Promotion Program Planning. (3) I. An introduction to principles, strategies, and skills which are necessary for the planning and implementation of health education and health promotion programs in a diversity of settings.

800 Advanced Health Science. (3) A. Provides students an opportunity to broaden their knowledge of the latest scientific facts and sources of information related to selected health concerns including disease, nutrition, fitness, drug use, family living, and emotional health.

807 Health. (3) A. Prerequisite: advisor/departmental approval. Independent work, special topics, or seminars. May be retaken under different subtitles. Topics include first aid and safety for teachers, lifestyle and mental health, and health education for elementary teachers.

875 Seminar in Contemporary Health Problems. (3) A. Opportunity for in-depth study of current health problems and issues utilizing guest speakers as the primary source of information.

880 Special Projects in Health. (1-3) A. Individual research into a special health problem. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

897 Thesis. (6) A.

898 Health Care Delivery. (3) A. The course will provide a general survey of the various health professions, role of comprehensive health planning concepts, and the role of the health professional in the health care delivery system.

899 Practicum in Allied Health Sciences Education. (3) A. Student will be placed in a working situation providing supervised pedagogical experiences appropriate for the individual's area of specialty.

DEPARTMENT OF

PHYSICAL EDUCATION

LONNIE J. DAVIS, Chair

Physical Education

MASTER OF SCIENCE

Admission — A student must have completed an undergraduate degree program with a major, minor, or equivalent in physical education and meet the admission standards of the Graduate School.

Candidacy — All conditions for admission to the Graduate School as well as any prerequisites to admission to the degree program must have been completed before the application for candidacy may be approved. Refer to the general academic information section of this catalog for degree completion requirements.

Thesis — The thesis is optional in this program.

Comprehensive Examination — Candidates shall perform satisfactorily on a written examination of their program of study.

CURRICULUM FOR THE GENERAL PROGRAM (GH1)

Research 3 hours
PHE 800 or EDF 869

Physical Education Foundations 15 hours
Select one course from each foundation area (12 hours) plus one additional course from any foundation area (3 hours).

A. physical-quantitative foundation area:

PHE 821 or PHE 831 or PHE 895

B. social-cultural foundation area:

PHE 822 or PHE 848 or PHE 891

C. professional-administrative foundation area:

PHE 820 or PHE 851 or PHE 869 or PHE 875

D. developmental-behavioral foundation area:

PHE 723* or PHE 833 or PHE 852

Elective Courses 12 hours
Select one 800 level PHE course (3 hours) plus nine hours of 700 and/or 800 level courses.*

Total Requirements 30 hours
*A maximum of nine hours of 700 level coursework is allowed.

SPORTS ADMINISTRATION OPTION (GH2)

Students who elect the sports administration option take the following courses in place of elective courses:

PHE 835, PUB 730, and PHE 870 (6 hours) or

PHE 839 (6 hours)

Note: For information on the Master of Arts in Education degree in Physical Education see College of Education.

Course Descriptions

PHE — Physical Education

723 Psychology of Sport and Coaching. (3) I. Behavioral aspects related to sport, coaching, and the athlete in contemporary society; factors affecting performance in a competitive setting investigated.

762 Physical Education for the Exceptional Individual. (2) I, II. Principles and practices of adapted physical education emphasizing the nature and needs of exceptional persons. Includes history, recent legislation, growth and development factors, assessments, and individual education plans.

775 Tests and Measurements in Physical Education. (3) I, II. Administration and scoring of tests; evaluation and use of results obtained.

790 Special Topics in Physical Education. (1-4) A. Study of various topics in physical education and sport selected to meet special student needs and interests. May be taken to a maximum of six hours with advisor's approval provided subtitle is different.

800 Research in Physical Education/Recreation. (3) I. Application of research methods to physical education/recreation with emphasis on consumption of research, methods of research, and tools and instrumentation for research in physical education/recreation. Credit will not be awarded to students who have credit for REC 800.

820 Administration of Physical Education. (3) I. Procedures, policies, and problems relating to administrative functions of physical education administration; topical areas include program, facilities and equipment, public relations, personnel, finances, and supervision.

821 Physiological Bases of Physical Fitness. (3) I. Effects of chronic exercise on neuro-muscular, cardiovascular, respiratory, and metabolic function.

822 Sociology of Sport. (3) II. Meaning of sport in contemporary societies; relationship of selected social factors on development of social groups and attitudes in varying levels of sport; structure and function of sport in simple and complex social institutions.

831 Laboratory Methods in Exercise Physiology. (3) II. Prerequisite: PHE 821 or instructor approval. Study, practice and application of methods of calorimetry, anthropometry, measurement of muscular strength, muscular endurance and cardiovascular-respiratory endurance; analysis of expired air and determination of reliability and validity.

833 Motor Development. (3) A. Examination of physical activity as a factor in growth and development of children and adolescents. Including biological and behavioral science as the foundation for integrated study of physical growth, motor development, and physical activity.

835 Legal Issues in Sport. (3) II. Principles and concepts of sport in contemporary society with primary emphasis on legal issues that relate to amateur sport.

839 Cooperative Study in Physical Education, Sports Administration Option. (1-5) A. Prerequisite: Departmental approval; must have been admitted to Master of Science/Sports Administration Option. Work under faculty and field supervisors in a cooperative placement related to student's academic studies. One to six hours credit per semester or summer. May be taken for a maximum of six hours. Six hours may count toward master's degree. A minimum of eighty hours work is required for each academic credit.

848 History of Physical Education and Sport. (3) I. A study of organized physical activity of people in significant cultural epochs in history.

851 Equipment and Facilities in Physical Education. (3) I. Problems relating to programming of equipment and facilities, visits to and evaluation of surrounding facilities.

852 Motor Learning and Performance. (3) II. Behavioral aspects related to the theory of learning and performance of motor skills taught in school and non-school environments; factors affecting learning and performance are also investigated.

869 Organization and Administration of Athletics. (3) II. Administrative patterns for high school and college athletics; topics include programs, personnel, facilities, athletic organization consideration.

870 Internship in Sports Administration. (1-6) A. Supervised experience in selected aspects of sports in a sports administration setting. May be retaken to a maximum of six hours.

875 Seminar in Physical Education. (3) A. Research and discussion of critical questions in physical education; topics to be studied will vary according to the concerns of seminar students.

885 Independent Study. (1-3) A. Designed for graduate students who have demonstrated the ability to conduct individual research relating to physical education. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of three hours.

891 Issues in Physical Education. (3) A. Identification of critical issues arising from current problems; exploration of points of view and possible solutions.

895 Assessment in Physical Education. (3) II. Prerequisite: PHE 775 or instructor approval. Comparative statistics, construction of measurement instruments, and evaluation techniques applied to physical education.

897 Thesis. (3-6) A. For students preparing a thesis in partial fulfillment of the requirements for master's degree programs. May be retaken to a maximum of six hours.

DEPARTMENT OF

RECREATION AND PARK ADMINISTRATION

LARRY K. BELKNAP, Chair

The Department of Recreation and Park Administration is responsible for program advisement and course prescriptions leading to the Master of Science degree in recreation and park administration.

The M.S. degree program provides an opportunity for graduates to sit for the Certified Leisure Professional examination and/or the Certified Therapeutic Recreation Specialist examination.

Special Program Requirements*

Recreation and Park Administration (GH6)

MASTER OF SCIENCE

The Master of Science program provides a generalized study in recreation, parks, and leisure services management. The program prepares students for supervisory and management careers in therapeutic recreation, public recreation, private enterprise, and college teaching. Individuals with backgrounds in biology, business, physical education, and psychology frequently lead professional careers in recreation, parks and leisure services.

Admission — Applicants are expected to have an undergraduate grade point average of at least 2.5 overall and a combined score on the Graduate Record Examination of at least 1100, including at least 350 on the Verbal section, to receive clear admission to the degree program.

An undergraduate major or minor in recreation, parks, or leisure is preferred. REC 401 and REC 460 (or course equivalents) are undergraduate requirements for students not holding a B.S. degree in recreation, parks, or leisure.

Courses open to graduate students require a minimum understanding of foundations in recreation and park administration, knowledge of facility operation, agency budgeting, and legal issues. Students with limited field experience may be required to complete a graduate practicum course.

Candidacy — All conditions for admission to the Graduate School as well as any prerequisites for admission to the degree program must be completed before admission to candidacy. Refer to the General Academic Information section of this Catalog for more information on degree requirements.

Thesis — The thesis is optional in this degree program.

Comprehensive Examination — An oral comprehensive examination is required.

CURRICULUM FOR THE GENERAL PROGRAM

Recreation Core Requirements	15 hours
A. Foundation. REC 825	3 hours
B. Administration. REC 840, 845	6 hours
C. Research. PHE 800	3 hours
D. Advanced Study. REC 809	3 hours

Supporting Courses	9 hours
Select from the following courses: REC 711, 712, 716, 721, 730, 790, 815	
Elective Courses	6 hours
Total Requirements	30 hours
*Students must meet the general requirements of the Graduate School. REC 401 and REC 460 are undergraduate requirements for students not holding a B.S. degree in recreation, parks, or leisure.	

Course Descriptions

REC — Recreation and Park Administration

711 Therapeutic Recreation Practices and Services. (3) II. Practice terminology and government regulations. Modification of leadership techniques and program modifications. Standards of practice in therapeutic recreation.

712 Management of Therapeutic Recreation Services. (3) I. Prerequisite: For majors only. Management concepts applied to delivering therapeutic recreation services, and includes: documentation, activity analysis, charting, assessment, liability, legislation, and leisure counseling.

716 Teaching/Learning Out-of-Doors. (3) I. The out-of-doors is explored for learning possibilities across the curriculum using a variety of environmental education materials. Focus on learning style differences, and independent and cooperative problem-solving experiences.

721 Camp Administration. (3) II. Design and operation of camps and conference centers for a variety of agencies. Philosophical and practical bases for site design, program development, staffing and legal issues.

730 Park Management. (3) II. Park purposes and operations with an emphasis on natural resources and visitor management. Concentration on design, resource conservation and preservation, public relations, and park policies.

790 Special Topics: _____. (1-3) A. Identification and study of specialized techniques in recreation leadership, activities skills, operational methods, and services. May be retaken under different subtitle.

809 Advanced Study in Recreation. (3) II. Prerequisite: PHE 800. Directed study of topics in recreation and leisure. An advanced study project and individual meetings with instructor are required. An advanced study proposal form must be approved prior to enrollment.

815 Practicum in Recreation. (1-3) A. Prerequisite: department chair approval. Supervised practical work experience in a clinical or administrative setting.

825 Philosophy of Recreation and Leisure. (3) I. Examination of recreation theory and practice from both research and empirical bases. Significance of leisure and recreation for the individual and society. Recreation's future in a changing cultural milieu.

840 Administrative Processes and Practices. (3) II. Principles and concepts of administration, in-depth investigation of budgeting, policy formulation, and legislative provisions.

845 Seminar: Trends in Recreation. (3) I. Contemporary topics in the theory and practice of recreation, parks, and leisure. Focus on class discussions.

897 Thesis. (6) A. Designed for students preparing a thesis in partial fulfillment of the requirements for the master's degree program.

COLLEGE OF LAW ENFORCEMENT

TRUETT A. RICKS, Dean

The College of Law Enforcement offers two master's degrees: (1) the master of science degree in Criminal Justice and (2) the master of science degree in Loss Prevention and Safety. The College of Law Enforcement cooperates with the Department of Health Education to offer the following courses which may be used in partial fulfillment of the eligibility requirements for application for certification as a Certified Chemical Dependency Counselor (CCDC): HEA 794, HEA 795, HEA 796, HEA 797, and supervised practice through HEA 899, CRJ 821, CRJ 831, or CRJ 839.

MASTER OF SCIENCE

Criminal Justice

Criminal justice is viewed as an academic discipline. Objectives of the graduate program are based upon the assumption that social policy, decision-making, and reform in modern society require a broad academic experience, innovative thinking, including theoretical foundations of the discipline, appropriate research methods, and principles applicable to the administration of justice.

A major focus is to demonstrate that problems of both a public and private nature associated with crime and delinquency must be viewed as social problems rather than isolated problems. It is therefore expected that graduates will be:

1. conversant with the theoretical and legal principles implicit in criminal justice;
2. knowledgeable of the essential research contributions in the discipline;
3. capable of research and data analysis appropriate to the discipline; and
4. competent to assume policymaking, research and instructional responsibilities in criminal justice.

Special Program Requirements*

Admission — Students seeking clear admission should hold a baccalaureate degree from an accredited institution of higher learning with a 3.0 grade point average overall or in the last 60 hours of undergraduate coursework and a combined score of 1250 on the general section of the Graduate Record Examination. Probationary admission may be granted applicants not meeting these conditions but who present additional evidence for successful graduate study. All applicants must submit three letters of recommendation directly to the Director of Graduate Studies in the College of Law Enforcement. Students may be required to complete prerequisite coursework. Introductory statistics and research methods are prerequisites for CRJ 808 and CRJ 888.

Admission to Candidacy — Refer to the General Academic section of this Catalog for complete degree completion requirements.

Program — A minimum of 36 semester hours of graduate credit is required. The following courses are required of all students: Advanced Criminal Justice Studies (CRJ 800), Analysis of Criminal Justice Data (CRJ 808), Legal Issues in Criminal Justice Administration (CRJ 846), Theories of Criminology and

Delinquency (CRJ 870), Crime and Public Policy (CRJ 875), and Research Methods in Criminal Justice (CRJ 888). Students are also required to choose the general program or an option from police administration, or corrections and juvenile services.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course for which they have previously received credit under a cross listed prefix.

CURRICULUM FOR THE GENERAL PROGRAM (G1)**

Core Courses	18 hours
CRJ 800, 808, 846, 870, 875 and 888	
Subject Matter Core	9 hours
CRJ 871 plus two electives	
Three Electives or One Elective plus Thesis	9 hours
Total Requirements	36 hours

OPTION IN POLICE ADMINISTRATION (G14)***

Core Courses	18 hours
CRJ 800, 808, 846, 870, 875 and 888	
Subject Matter Core	9 hours
CRJ 814 and two from 810**, 812 or 813	
Three Electives or One Elective plus Thesis	9 hours
Total Requirements	36 hours

OPTION IN CORRECTIONS AND JUVENILE SERVICES (G12)***

Core Courses	18 hours
CRJ 800, 808, 846, 870, 875 and 888	
Subject Matter Core	9 hours
CRJ 830 and two from 820, 835** and 856	
Three Electives or One Elective plus Thesis	9 hours
Total Requirements	36 hours

Thesis — A thesis is optional in this program.

Comprehensives — Students in the non-thesis option are required to pass a written comprehensive examination. Students in the thesis option are required to pass an oral comprehensive examination in defense of the thesis.

*Student must also meet the general requirements of the Graduate School.

**Only one of CRJ 810 or 835 will count toward degree completion.

***Only nine hours of CRJ 811, 821, 831, 839, 890, 897 will count toward degree completion.

Course Descriptions

CRJ — Criminal Justice

740 Special Problems in Criminal Law. (3) A. Advanced study of criminal law and criminal procedure. Consideration of problems relating to the police role in the administration of criminal justice and judicial enforcement of limitations upon police practices.

800 Advanced Criminal Justice Studies. (3) A. Analysis of individual elements of the criminal justice process, including police, courts, corrections, and juvenile justice. Analysis of interactions among these elements. Includes theoretical perspectives on criminal justice and examination of empirical research. Application of planning and other administrative processes to criminal justice. Formerly CRJ 780.

808 Analysis of Criminal Justice Data. (3) A. Prerequisite: undergraduate research methods and undergraduate statistics. Examination of quantitative and qualitative techniques for analyzing criminal justice data. Computer analysis and interpretation of criminal justice data using various univariate, bivariate, and multivariate techniques. Qualitative techniques of data analysis, hypothesis development, and theory construction.

810 Advanced Police Administration. (3) A. An examination of the functions of the police in the Criminal Justice System, concepts and principles of police organizational structure, concepts and principles of administration and management with an emphasis on the environment, change, conflict, strategy and evolution.

811 Applied Study in Police Administration. (3) A. Supervised study in an approved police setting designed to provide the student an opportunity to synthesize theory and practice. Individual conferences.

812 Police Human Resource Development. (3) A. An examination of human resource management in policing. Case law and technical aspects of police recruitment, selection, and promotion are examined. Career development, compensation management, job analysis, performance appraisal and productivity measurement are analyzed.

813 Analysis of Police Operations. (3) A. An analysis of the strategies and programs utilized in modern police work. Previous research studies and contemporary methods for assessing the effectiveness of police practices are examined.

814 Police and Society. (3) A. Theoretical, historical and comparative perspectives on policing. Critical analysis of the function of police in modern society. Examination of various forms of police behavior, including police deviance.

820 Seminar in Juvenile Justice. (3) A. Theoretical and empirical study of the etiology, distribution, and extent of delinquency; problems involved in measuring delinquency; role of police, courts, and service workers; legal statutes; critical examination of treatment and prevention programs.

821 Applied Study in Juvenile Justice. (3) A. Supervised study in an approved juvenile justice agency designed to provide the student an opportunity to synthesize theory and practice. Individual conferences.

830 Corrections and Society. (3) A. Theoretical, historical and comparative analysis of the foundation and roles of corrections in modern society and application to policy issues.

831 Applied Study in Corrections. (3) A. Supervised study in an approved correctional setting designed to provide the student an opportunity to synthesize theory and practice. Individual conferences.

833 Criminal Justice Staff Training. (3) A. Key concepts and basic issues related to active staff training and human resource development in criminal justice, social/human services and juvenile justice settings. Emphasis on planning, implementation and evaluation of in-service workshops. Competency based curriculum development and conference planning and management.

835 Correctional Administration. (3) A. An examination of theoretical bases and contemporary approaches to correctional administration; focus on organization, personnel management and policy formulation; study of social and political setting of correctional administration.

839 Cooperative Study in Criminal Justice. (1-6) A. Work with faculty and field supervisors, in placements related to academic studies designed to provide a research component. Total hours applied to a degree program are not to exceed three. Minimum of 80 hours work required for each academic credit.

845 Legal Issues in Criminal Justice Administration. (3) A. Legal research methodology; examination of employment problems including labor-management relations and discrimination; administrative agencies; civil liability, including vicarious liability and related issues.

856 Legal and Ethical Issues in Corrections. (3) A. An analysis of the impact of federal and state laws, court decisions, and moral and ethical issues in relation to treatment procedures for adult and juvenile offenders. Emphasis on offender's retention of constitutional guarantees.

866 Law and the Juvenile Justice System. (3) A. A study of laws relevant in the juvenile justice system with a major focus on further development of laws in terms of current needs and social situations of juvenile offenders.

870 Theories of Criminology and Delinquency. (3) A. Review of classical and current theories of criminology and delinquency and the underlying assumptions of each. Particular attention given to the interaction between ecological factors and the criminal justice system.

871 Crime, Criminals and Victims. (3) A. In-depth coverage of fundamentally important topics in contemporary criminal justice and criminology that explain relationships between crime trends and patterns, criminals and their decision-making processes including target selection, victims and their lifestyles/situations.

875 Crime and Public Policy. (3) A. Review of the policy making process in the criminal justice system. Examination of competing crime control policies and trends.

888 Research Methods in Criminal Justice. (3) A. Prerequisite: undergraduate research methods and undergraduate statistics. Empirical and scientific perspectives in criminal justice. Current research methods as they relate to criminal justice. Application and interpretation of data from research problems. Evaluation of research designs and their implementation in criminal justice.

890 Topical Seminar in Criminal Justice. (1-3) A. May be retaken to a maximum of 9 hours on different topics.

897 Independent Study in Criminal Justice. (1-6) A. Individual investigations in the field of criminal justice. Investigations may be conducted in the field and under the supervision of the research advisor and other staff member. Student must have the independent study proposal form approved by faculty supervisor and Director of Graduate Studies in the College of Law Enforcement prior to enrollment.

898 Thesis I. (3) A.

899 Thesis II. (3) A.

INS — Insurance

878 Employee Benefit Planning. (3) A. Analysis of employer-sponsored group life insurance, group health insurance, and retirement plans for employees, including plan design, taxation, financing alternatives, integration with public programs, and contemporary problems and issues.

879 Business Risk Management. (3) A. Analysis and treatment of the non-speculative risks faced by modern business firms, including legal liability and property risks, retention and self-insurance, captive insurers, loss prevention, risk avoidance and transfer, and insurability of business risks.

890 Independent Study in Insurance. (1-4) A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

MASTER OF SCIENCE

Loss Prevention and Safety

The Department of Loss Prevention and Safety offers the Master of Science degree in Loss Prevention and Safety. The M.S. degree program is designed to provide students with a broad background in loss prevention and safety, plus the option for more in-depth knowledge of at least one area of loss prevention and safety through thesis research. The program is directed to preparing students for responsible careers in loss prevention and safety. Students are prepared to draw logically sound conclusions, to think creatively, to communicate effectively, and to appreciate the role and responsibilities of the loss prevention and safety administration/manager.

The objectives of the graduate Loss Prevention and Safety program are:

- (1) To provide a broad based program that affords the depth of education, the specialized skills, and the sense of creativity that will allow the graduate to practice in and contribute to the field of loss prevention and safety.
- (2) To provide an avenue for a highly mobile and marketable career to individuals wishing to pursue graduate education and remain in Kentucky and/or surrounding areas.
- (3) To add to the body of knowledge through scholarly activity, research, and advanced professional training.
- (4) To provide loss prevention and safety practitioners with leadership skills needed for the planning and delivery of loss prevention and safety services at the state, regional, and national levels.

Special Program Requirements*

Admission — Students seeking clear admission should hold a baccalaureate degree from an accredited institution of higher learning with a 3.0 grade point average overall or in the last 60 hours of undergraduate coursework and a combined score of

1250 on the general section of the Graduate Record Examination. All applicants must submit three letters of recommendation directly to the Director of Graduate Studies in the College of Law Enforcement.

Applicants should have academic and/or experiential preparation and background in one of the areas of loss prevention to include: safety, security, fire, and risk management. When deficiencies are deemed to exist applicants will be required to satisfy all designated deficiencies prior to admission to candidacy.

Candidacy — In order to qualify for admission to candidacy for the M.S. degree program, the student must have: (1) achieved a clear admission to the degree program; (2) completed all deficiencies as designated; and, (3) achieved a minimum overall and program graduate grade point average of 3.0.

Thesis — The thesis is optional in this program. If the thesis option is chosen the research topic and area of focus must be agreed upon by the student and the student's permanent committee. An oral examination in defense of the thesis is required.

Comprehensive Examination — Students in the non-thesis option are required to pass a comprehensive examination covering various components of the candidate's program.

LOSS PREVENTION AND SAFETY PROGRAM (GI9)**

Course Requirements 18 hours
LPS 815, 822, 826, 833, 865, 880

Support Courses 12 hours
Twelve hours selected from the following:

LPS 827, 828, 829, 839, 841, 845, 890, 897, INS 878

Thesis or electives 6 hours
LPS 898 or electives

Total Curriculum Requirements 36 hours

*Students must also meet the general requirements of the Graduate School.

**Only nine hours of LPS 839, 841, 897 will count toward the degree. In exceptional cases and with approval from the Director of Graduate Studies, up to 12 hours from these three courses may be applied toward the degree.

Course Descriptions

LPS — Loss Prevention and Safety

815 Loss Prevention Administration. (3) A. Formerly CRJ 815. Prerequisite: departmental approval. Examination of administrative concepts and principles regarding organizing and managing the functional areas of fire, safety, and security. Development of organizational and administrative structure to include policy formulation, goals and objectives, managerial tasks, and impact evaluations within an encompassing loss prevention framework.

822 Workers Compensation/Labor Law. (3) A. Prerequisite: departmental approval. Comprehensive study of workers compensation and regulations; National Labor Relations Act; Title VII; A.D.E.A.; and, other relevant laws applicable to the functional areas of loss prevention.

826 Emergency Prep/Response. (3) A. Prerequisite: departmental approval. In-depth study of the planning process, program development, training methods, etc., for response to man-made and natural emergencies/disasters for both private and public entities.

827 Issues in Security Management. (3) A. Prerequisite: departmental approval. Survey of salient issues and concerns confronting security managers. Examines the application and contribution of various management concepts and philosophies to assess protection issues such as information security, personnel protection, threat analysis, technological adaptation, and resource allocation.

828 Industrial Safety Management. (3) A. Prerequisite: departmental approval. Investigation and analysis of hazard control principles relating to the management of personnel, facilities, and equipment, including control procedures, work-task analysis, risk identification and countermeasures, safety training, and pertinent safety management techniques.

829 Public Emergency Services. (3) A. Prerequisite: departmental approval. Overview of the theories and techniques of management practices regarding the operation and delivery of public sector emergency services. Agency coordination, budgetary considerations, resource assessment, and liability issues are emphasized.

833 Legislation & Regulatory Comp. (3) A. Prerequisite: departmental approval. Comprehensive study and analysis of federal/state regulations and legislation such as OSHA, EPA, etc., which mandate compliance with certain safety, health, and environmental conditions and practices relating to work performed in occupational, industrial, and comparable settings.

839 Cooperative Study. (1-6) A. Prerequisite: departmental approval. Work under faculty and field supervisor in a cooperative placement related to student's academic studies. May be retaken to a maximum of six hours, but only three hours may count toward master's degree. A minimum of 80 hours is required for each hour of academic credit.

841 Applied Study in Loss Prevention. (3) A. Formerly CRJ 841. Prerequisite: departmental approval. Supervised study in loss prevention setting to provide the student an opportunity to synthesize theory and on-the-job situations. Individual conferences.

845 Personal/Environmental Hazards. (3) A. Prerequisite: departmental approval. Analysis and investigation of hazard and threat control principles relating to personal and environmental risks within the workplace. Investigation techniques, inspection methodologies, management techniques, and prevention programs essential to the manager within the safety, fire, and security functions are emphasized.

865 Loss Prevention Auditing. (3) A. Formerly CRJ 865. Prerequisite: departmental approval. Theory and application of loss prevention auditing in safety, fire, and security. Comprehensive study of risk/threat exposure and assessment.

880 Loss Prev. Research/Planning. (3) A. Prerequisites: SLP 485 or equivalent statistics course and departmental approval. Models and applications of research design and planning in loss prevention and assets protection. Identification and evaluation of problems, information and data interpretation, and research/planning methodologies for contemporary approaches to proactive loss prevention.

890 Topical Seminar. (1-3) A. Prerequisite: advisor/departmental approval. Designed to explore specific, contemporary aspects of loss prevention. May be retaken to maximum of six hours provided topic is different each time.

897 Independent Study. (3) A. Prerequisite: departmental approval. Designed for graduate students who have demonstrated the ability to conduct individual research relating to loss prevention and safety. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours.

898 Thesis. (3-6) A. Prerequisite: departmental approval. For students preparing a thesis in partial fulfillment of the requirements for master's degree program. May be retaken to a maximum of six hours.

TRS — Traffic Safety

758 Laboratory Instructional Programs in Driver and Traffic Safety. (3) A. Designed to provide the background, knowledge, and competencies to include the laboratory phases of the multiple-car driving range and on-street instruction. Provided are experiences related to implementation and administration of such programs.

COLLEGE OF NATURAL AND MATHEMATICAL SCIENCES

<http://www.nms.eku.edu>

(606) 622-1818

DONALD L. BATCH, Dean

Departments within the College of Natural and Mathematical Sciences, in association with the Graduate School, offer programs leading to the Master of Science degree. The departments of Biological Sciences; Chemistry; Earth Sciences; and Mathematics, Statistics, and Computer Science, offer programs awarding the Master of Science degree. Program requirements and courses offered for graduate credit in the College are listed by departments.

Eastern Kentucky University and the Department of Earth Sciences, in cooperation with the University of Kentucky and the Department of Geological Sciences, offer the joint doctoral program, Doctor of Philosophy, with the degree awarded by the University of Kentucky. Students desiring to pursue the joint doctoral program should consult with the Graduate School and/or with the Department of Earth Sciences.

The Master of Arts in Education degree with an option in a specific natural or mathematical science subject or in General Science is offered in the College of Education with the cooperation of the departments of Biological Sciences; Chemistry; Earth Sciences; Mathematics, Statistics, and Computer Science; and Physics and Astronomy. The program requirements for these degrees may be found in the College of Education section of this Catalog.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

Gulf Coast Research Laboratory Courses

Eastern Kentucky University is affiliated with Gulf Coast Research Laboratory, Ocean Springs, Mississippi. This affiliation provides undergraduate and graduate students with the opportunity to take courses and conduct research in marine sciences at an established, well-equipped laboratory located on the Gulf of Mexico. Students electing to study at Gulf Coast Research Laboratory do not pay out-of-state tuition.

The following graduate level courses are taught only at Gulf Coast Research Laboratory, Ocean Springs, Mississippi, during the summer. The laboratory furnishes the staff for course work and research. Applications for the program and additional information are available in the departments of Biological Sciences, Chemistry, and Earth Sciences and in the Division of Natural Areas.

Course Descriptions

MAR — Marine Sciences

703 Marine Invertebrate Zoology. (3) A. Prerequisite: sixteen hours of biology. Corequisite: MAR 703L. Morphology, distribution, and ecology of the phyla Protozoa through Protochordates.

703L Marine Invertebrate Zoology Laboratory. (3) A. Corequisite: MAR 703.

704 Parasites of Marine Animals. (3) A. Prerequisite: Consent of instructor. Corequisite: MAR 704L. Emphasis on morphology, taxonomy, life histories, and host-parasite relationships.

704L Parasites of Marine Animals Laboratory. (3) A. Corequisite: MAR 704.

705 Marine Ecology. (3) A. Prerequisite: sixteen hours of biological sciences. Corequisite: MAR 705L. The relationship of marine organisms to their environment.

705L Marine Ecology Laboratory. (2) A. Corequisite: MAR 705.

706 Fauna and Faunistic Ecology of Tidal Marshes. (2) A. Prerequisite: Instructor approval. Corequisite: MAR 706L. Taxonomy, distribution, trophic relationships, reproductive strategies and adaptation of tidal marsh animals.

706L Fauna and Faunistic Ecology of Tidal Marshes Laboratory. (3) A. Corequisite: MAR 706.

707 Marine Aquaculture. (3) A. Corequisite: MAR 707L. Problems and procedures relating to the culture of commercially important crustaceans, fish and mollusks.

707L Marine Aquaculture Laboratory. (3) A. Corequisite: MAR 707.

708 Marine Ichthyology. (3) A. Prerequisite: sixteen hours of biology. Corequisite: MAR 708L. Marine fishes including evolutionary relationships, morphology, physiology, and zoogeography.

708L Marine Ichthyology Laboratory. (3) A. Corequisite: MAR 708.

709 Marine Microbiology. (3) A. Prerequisite: general microbiology. Corequisite: MAR 709L. An introduction to the role of microorganisms in overall ecology of the oceans and estuaries.

709L Marine Microbiology Laboratory. (2) A. Corequisite: MAR 709.

710 Marine Fisheries Management. (2) A. Prerequisite: Instructor approval. Corequisite: MAR 710L. An overview of practical marine fishery management problems.

710L Marine Fisheries Management Laboratory. (2) A. Corequisite: MAR 710.

720 Marine Phycology. (2) A. Prerequisite: ten hours of biology including botany. Corequisite: MAR 720L. A survey, based upon local examples, of the principal groups of marine algae.

720L Marine Phycology Laboratory. (2) A. Corequisite: MAR 720.

721 Coastal Vegetation. (2) A. Prerequisite: ten hours of biology, including general botany. Corequisite: MAR 721L. A study of general and specific aspects of coastal vegetation, with emphasis on local examples.

721L Coastal Vegetation Laboratory. (1) A. Corequisite: MAR 721.

722 Salt Marsh Plant Ecology. (2) A. Corequisite: MAR 722L. The botanical aspects of local marshes: includes plant identification, composition, and structure.

722L Salt Marsh Plant Ecology Laboratory. (2) A. Corequisite: MAR 722.

730 Comparative Histology of Marine Organisms. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 730L. Histology of marine organisms, including tissue processing techniques.

730L Comparative Histology of Marine Organisms Laboratory. (3) A. Corequisite: MAR 730.

741 Marine Chemistry. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 741L. Sea water chemistry and cycles and their impact on the marine environment.

741L Marine Chemistry Laboratory. (1) A. Corequisite: MAR 741.

757 Marine Science for Teachers. (3) A. Prerequisite: Instructor approval. Emphasis will be placed on measurements and analysis of the marine habitat and ecological relationships.

758 Marine Science for Elementary Teachers. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 758L. Designed to acquaint teachers with marine science concepts.

758L Marine Science for Elementary Teachers Laboratory. (6) A. Corequisite: MAR 758.

759 Coastal Ecology for Teachers. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 759L. Designed to provide teachers with a background in basic coastal ecology.

759L Coastal Ecology for Teachers Laboratory. (1) A. Prerequisite: Instructor approval. Corequisite: MAR 759.

762 Coastal Marine Geology. (3) A. Prerequisite: six hours in geology. Explore and hear about geological processes, sedimentation patterns, and landforms.

790 Special Problems in Marine Science. (1-6) A. Prerequisite: Instructor approval. Independent research.

791 Special Topics in Marine Science. (1-6) A. Prerequisite: Instructor approval. Directed study in area for which no formal courses are offered.

805 Early Life History of Marine Fishes. (2) A. Formerly MAR 518/716. Prerequisites: ichthyology, fisheries biology, and ecology. Corequisite: MAR 805L. Reproductive strategies and early developmental processes of marine fishes. Role of early stages of fishes in fisheries oceanography, marine ecology, and systematics; methods of sampling, identifying and rearing fish eggs and larvae.

805L Early Life History of Marine Fishes Laboratory. (2) A. Corequisite: MAR 805.

DEPARTMENT OF

BIOLOGICAL SCIENCES

<http://www.nms.eku.edu/bio/homepage.htm>

(606) 622-1531

ROSS C. CLARK, Chair

The Department of Biological Sciences provides opportunities for graduate studies leading to the Master of Science degree in Biology which may include an option in Applied Ecology. A planned curriculum of study, based on individual needs, is selected by the student in consultation with the student's graduate committee. Examples of research areas which may be pursued are: wildlife biology; freshwater and terrestrial ecology; animal and plant systematics (traditional or molecular); aquatic biology and toxicology; physiological ecology; animal behavior; physiology; cell and molecular biology; microbiology; biochemistry and physiology of parasites; and other special interests in zoology and botany.

The Master of Arts in Education degree with an option in Biology is offered in the College of Education in cooperation with the Department of Biological Sciences. Requirements for the degree are found in the College of Education section of this Catalog.

The Department of Biological Sciences cooperates with other natural science departments in the College of Natural and Mathematical Sciences and the College of Education in offering the Master of Arts in Education with an option in General Science. This option is primarily for non-specialized science teachers and is described in the College of Education section of this Catalog.

Biology

MASTER OF SCIENCE

Admission — All applicants must meet the general requirements established by the Graduate School for clear admission. In addition, acceptance of an applicant by the Department into its M.S. degree program in Biology is competitive and is based on an evaluation of the applicant's credentials by the departmental Graduate Affairs Committee.

An application to the Graduate School must include: (1) one or more letters of recommendation (three are recommended); (2)

scores on the verbal, quantitative, and analytical portions of the Graduate Record Examination; (3) a statement by the applicant defining career interests and reasons for pursuing graduate studies; and (4) official copies of transcripts. Applicants should have an undergraduate major in an area of the biological sciences, with supporting courses which include organic chemistry, general physics, and mathematics. The applicant should have courses in general biology (equivalent to general botany and general zoology), cellular biology, genetics, physiology, and field biology. Any deficiencies in a successful applicant's undergraduate training will be specified by the Department's Graduate Affairs Committee at the time of admission, and must be satisfied early in the graduate program. All deficiencies must be completed prior to achieving candidacy for the Master of Science degree.

Program Requirements — A graduate student must complete a minimum of 30 graduate semester hours, including thesis, for the Master of Science degree. At least 50 percent of the course work hours (excluding thesis hours) must be at the 800 level. The planned program of study must consist of: (1) at least 21 semester hours of biology including Biostatistics (BIO 710; 3 hours) or Applied Statistical Inference (STA 700; 3 hours), Scientific Literature and Writing in Biology (BIO 801; 2 hours), Graduate Seminar (BIO 880; 1 hour), and six semester hours of Thesis Research (BIO 891) and (2) 9 semester hours of additional electives in biology or other appropriate courses in the natural and mathematical sciences; (3) either one approved foreign language, or successful completion of the computer science option (one course from CSC 174, CSC 180 or STA 775); (4) demonstration of broad knowledge in biological sciences and the student's research area by successfully passing at least three written comprehensive examinations; and (5) success in passing an oral examination in defense of the thesis.

A grade point average of 3.0 must be maintained; a maximum of six semester hours of course work with a grade of "C" may be applied toward degree requirements.

Admission to Candidacy — Admission to candidacy for the degree program is a function of the student's academic performance at the graduate level. Candidacy must be achieved no later than the third week of the semester in which a student is enrolled in any of the last 12 hours of the degree program. All academic deficiencies must be satisfied, and all other pertinent requirements of the Graduate School and the Department must be met before a student can achieve admission to candidacy. See the general regulations of The Graduate School for Admission to Candidacy elsewhere in this Catalog.

Biology Program (GJ1)

Biology Core	6 hours
BIO 710 or STA 700, BIO 801, 890	
Thesis	6 hours
BIO 891	
Electives	18 hours
Total Curriculum Requirements	30 hours

Applied Ecology Option (GJ2)

Biology Core	6 hours
BIO 710 or STA 700, BIO 801, 890	
Thesis	6 hours
BIO 891	
Applied Ecology	11 hours
BIO 848, 849, 850; One course from BIO 714, 718, 721, 722, 724, 725, 742, 753, 754, 756, 757, 758, 761, 802, 806, 816, 845, 846, GEO 755, 756	
Electives	7 hours
Total Curriculum Requirements	30 hours

Course Descriptions

BIO — Biological Sciences

710 Biostatistics. (3) I. Prerequisite: MAT 107 or instructor approval. Statistical analysis of biological data. Students participate in the taking and processing of data by the use of well-established statistical techniques. 6 Lab/Disc.

714 Evolution. (3) I. Prerequisite: BIO 315 or instructor approval. Processes of organic evolution with emphasis on the theory of natural selection.

718 Parasitology. (3) A. Prerequisite: BIO 211. Principles of parasitology, including basic morphology, classification, life cycles, and host-parasite relationships. 2 Lec/2 Lab.

720 Pathogenic Microbiology. (4) II. Prerequisite: BIO 320 or instructor approval. Studies in the field of advanced clinical microbiology with emphasis on morphology, cultivation, biochemistry, and serological identification of bacterial and mycotic diseases, and aspects of pathogenesis, epidemiology, and control measures of bacterial and mycotic diseases. 2 Lec/4 Lab.

721 Plant Ecology. (3) A. Prerequisites: BIO 131 and BIO 335 or instructor approval. Ecological concepts and principles relevant to plant populations and communities. Emphasis on flora and vegetation of eastern United States with field trip through the Southern Appalachians.

722 Grasses and Grasslands. (3) I. Prerequisite: instructor approval. Development and composition of grasslands; phylogeny, classification, and identification of grasses. Emphasis on North American grasses and grasslands, with field trips to native and managed grasslands. 1 Lec/4 Lab.

724 Phycology. (3) A. Prerequisite: BIO 131. Morphology, taxonomy, ecology, and the economic importance of freshwater algae. 2 Lec/2 Lab.

725 Aquatic and Wetland Plants. (3) A. Prerequisite: BIO 131. Collection, systematics, distribution, ecology, and reproduction of aquatic and wetland vascular plants. 1 Lec/4 Lab.

727 Immunology. (3) A. Prerequisites: BIO 320, CHE 361 or instructor approval. Characteristics of immune reactions at the molecular level and in vivo. Nature and interactions of antigens and antibodies, and allergic phenomena. 2 Lec/3 Lab.

728 Virology. (3) A. Prerequisite: BIO 320 or instructor approval. Fundamentals of classification, structure, and pathogenesis of viruses. Host-virus interactions and their applications to medicine and industry. Revised areas of immunology, cell culture procedures and applications will be introduced.

730 Microbial Physiology and Genetics. (3) A. Prerequisites: BIO 315, 320, CHE 361 or instructor approval. A study of microbial genetics, metabolism, nutrition, and the effect of chemical and physical environments upon microorganisms in their habitats, with emphasis upon microbes of economic and industrial importance.

731 Principles of Molecular Biology. (4) A. Prerequisites: BIO 315, CHE 361 and 366 or instructor approval. An in-depth study of the structure, function, and biochemistry of nucleic acids and proteins. Laboratory experiences will involve the manipulation of DNA and protein molecules for the purpose of isolation, purification, and structure modification. 2 Lec/4 Lab.

738 Dendrology. (3) I. Prerequisite: BIO 131 or instructor approval. Woody plant taxonomy with emphasis on field identification of trees and shrubs in summer and winter conditions; habitats and distributions; economic importance; forest regions of North America. 1 Lec/4 Lab.

742 Freshwater Invertebrates. (3) A. Prerequisite: BIO 141 or instructor approval. Life histories, ecology, behavior, collection and systematics of freshwater invertebrates. 1 Lec/4 Lab.

746 Histology. (4) II. Prerequisite: BIO 211. Microscopic anatomy of normal vertebrate cells, tissues, and organs. 2 Lec/4 Lab.

747 Comparative Vertebrate Embryology. (4) II. Prerequisite: BIO 211. Gametogenesis; fertilization; morphogenesis; and organogenesis of the frog, bird, and mammal. Particular emphasis is placed on mammalian development. 2 Lec/4 Lab.

750 Animal Behavior. (4) A. Prerequisite: BIO 211. Advanced study of behavior with emphasis on inherited behavioral patterns in relation to the evolution and ecology of animals. 3 Lec/2 Lab.

753 Mammalogy. (3) A. Prerequisite: BIO 316 or 342 or instructor approval. Classification, natural history, field methods, and distribution of mammals. 1 Lec/4 Lab.

754 Ornithology. (3) A. Prerequisite: BIO 211 or instructor approval. Avian biology with emphasis on field identification of local avifauna, anatomy, physiology, ecology, evolution, migration, economic importance, distribution, and behavioral patterns. Early morning field trips required. 2 Lec/4 Lab.

755 Behavioral Ecology. (3) A. Prerequisite: BIO 316 or instructor approval. How behavior is influenced by natural selection in relation to ecological conditions. Emphasis on quantitative and experimental methods and on integrating theoretical ideas with field and laboratory evidence.

756 Herpetology. (3) A. Prerequisite: BIO 141 or instructor approval. Natural history of the amphibians and reptiles including taxonomy, general ecology, behavior, distribution, breeding, and food habits. 2 Lec/3 Lab.

757 Ichthyology. (3) A. Prerequisite: BIO 141. A phylogenetic examination of morphological, ecological, and behavioral diversifications of fishes of the world, with special attention to the Appalachian fauna. Laboratory devoted to anatomy, identification, and reproductive strategies. 6 Lec/2 Lab.

758 Freshwater Ecology. (3) A. Prerequisite: BIO 316 or instructor approval. Ecology of lakes, streams and other fresh water systems with special reference to physical, chemical, and biological factors. To include fieldwork involving a variety of methods and instruments. 1 Lec/4 Lab/Disc.

761 Fisheries Biology. (3) A. Prerequisite: BIO 757 or instructor approval. Study of life histories, anatomy, physiology, conservation and causes of habitat deterioration, economic and ecological importance, and methods of commercial and recreational management and harvest of fishes. Optional weekend field trips. 6 Lec/Lab.

785 Regional Wildlife Management and Policy. (3) A. Prerequisite: BIO 382 or 316 or instructor approval. Composition, distribution, and history of wildlife resources in biotic regions of North America with emphasis on land use, population trends, and management policies in each region.

786 Migratory and Resident Wildlife Ecology and Management. (4) II. Prerequisites: BIO 382, 753 and 754 or concurrent enrollment. Advanced study of management and ecology of migratory birds and resident forest, farm, rangeland and wilderness species, both game and nongame. 2 Lec/4 Lab.

797 Instrumentation and Biological Methodology. (2) I. Prerequisite: BIO 211. Methodological approaches and theory of instrumentation applicable to biological research and biomedical technology will be presented, with emphasis on types of electrophoresis, methods of chromatography, spectrophotometric analysis, radiation measurements, radioimmunoassay techniques, and basic biochemical calculations. 4 Lab.

798 Special Problems. (1-3) I, II. Prerequisite: students must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. Independent research in the biological sciences, under the guidance of a faculty member, which allows students to design a research problem and make experimental observations and conclusions. May be retaken to a maximum of four hours.

799 Topics in Biological Sciences. (1-6) A. Prerequisite: instructor approval. Special topics in the biological sciences of current interest to faculty and students will be presented through lecture, discussion, and report. May be retaken to a maximum of six hours.

801 Scientific Literature and Writing in Biology. (2) I. Directed readings in biology designed to acquaint the student with the major sources of literature, the delimitation of problems, note taking and the making of bibliographies, and the writing of scientific articles.

802 Selected Topics in Biological Sciences. (1-4) A. Advanced study of modern biological principles and the solution of interacting problems. The course content will be designed to meet the needs of students in specialized areas of biology. May be retaken to a maximum of eight hours.

803 Big Game Ecology. (3) A. Prerequisites: BIO 316, BIO 351 or instructor approval. Biology and ecology of the major big game species found in North America with emphasis on current management practices and problems.

806 Aquatic Entomology. (3) A. Prerequisite: BIO 341 or 355 or instructor approval. To develop an understanding of and an appreciation for aquatic insects. Techniques on collecting as well as the biology, ecology, and systematics of each of the aquatic insect orders will be considered. 1 Lec/4 Lab.

815 Biogeography. (3) A. Ecological, taxonomic, and floristic distribution on a world-wide basis. Theory of distribution pathways as regards final distribution.

831 Molecular Regulation. (3) A. Discussion and experimental manipulation of transcriptional/translational regulation in eukaryotes/prokaryotes with reference on the current literature as reference. Coverage of regulatory mechanisms and experimental approaches. 2 Lec/2 Lab.

839 Cooperative Study: Biology. (3-5) A. Prerequisite: departmental approval. Work under faculty and field supervisors in a cooperative job experience related to student's academic studies. Credit varies with hours of employment; three to six hours per semester or summer. May be retaken at the discretion of the department or college involved. A minimum of eighty hours work is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

845 Vertebrate Physiological Ecology. (3) A. Comparative study of physiological mechanisms of vertebrates in response to changing environmental conditions. Topics emphasized include temperature adaptation, color change, orientation, and biological rhythms. 2 Lec/3 Lab.

846 Population Ecology. (3) A. Theoretical and applied study of size and organization of animal and plant populations and the physical and biological factors affecting spatial and temporal patterns.

848 Aquatic Ecosystems. (3) A. Prerequisite: BIO 558 or 756 or instructor approval. Modern methods for analysis of biological integrity of aquatic ecosystems. To include fieldwork involving various methods, and the calculation and discussion of currently used metrics. 2 Lec/3 Lab.

849 Field Methods in Ecology. (3) A. Field sampling techniques and methods of observation applicable to describing terrestrial plant and animal communities. Field data utilized to develop an environmental impact statement. 6 Lab/Disc.

850 Dynamics of Ecosystems. (2) A. Energy flow, nutrient cycling, and interrelationships among organisms and environments in terrestrial ecosystems; introduction to ecosystem models and modeling.

890 Graduate Seminar. (1) A. Prerequisite: BIO 801. Presentation and discussion of selected topics and research in the biological sciences. Required of all graduate students and may be retaken to a maximum of two hours.

891 Thesis Research. (1-6) A. The accomplishment of an independent research project, in consultation with a faculty advisor, for the preparation of a thesis as part of the requirements for the M.S. degree in Biology. May be retaken to a maximum of six hours.

891C Continuation of Thesis Research. (1-9) A. Prerequisite: departmental approval. The continuation of an independent research project, in consultation with a faculty advisor, for the preparation of a thesis as part of the requirements for the M.S. degree in Biology. May be retaken as necessary to complete research-thesis. A student must have registered for six hours of BIO 691 before registering for BIO 891C. May not be used to satisfy degree program requirements.

DEPARTMENT OF

CHEMISTRY

<http://www.nms.eku.edu/che/homepage.htm>

(606) 622-1456

JOHN D. ZAHRT, Chair

The Department of Chemistry offers the Master of Science degree in Chemistry. This program should provide each candidate with depth of understanding in several branches of chemistry and a background of theory in at least one area of chemistry sufficient to permit independent study and creative thinking. The research phase of the program should provide each candidate with the opportunity to integrate the use of modern chemical literature with fundamental laboratory techniques and thereby to arrive at the threshold of independent research.

The Master of Arts in Education degree with an option in Chemistry is offered in the College of Education with the cooperation of the Department of Chemistry. The regulations for the degree can be found in the College of Education section of this Catalog.

The Department of Chemistry cooperates with the other natural science departments and the College of Education in offering the degree of Master of Arts in Education with an option in General Science. This program is primarily for non-specialized science teachers and is also listed in the College of Education section of this Catalog.

Chemistry

MASTER OF SCIENCE

Admission — Applicants should provide evidence of ability to pursue graduate study, and meet the general requirements for graduate school.

Prerequisites — The following requirements must be completed prior to clear admission to graduate study; one year each of introductory chemistry, organic chemistry including laboratory and physical chemistry; one semester of analytical chemistry, and one course in, or a demonstrated knowledge of, a computer language. Other courses normally included in the Bachelor of Science curriculum as described by the American Chemical Society may be assigned as required courses beyond the minimum 30 hours if it is ascertained that a deficiency exists. Enrollment in graduate courses will be restricted until these prerequisites have been completed.

Candidacy — In order to receive recommendation for admission to candidacy, the student must: have achieved clear admission; maintain a 3.0 grade point average through all graduate hours; have completed all background deficiencies as indicated. Refer to the General Academic Information Section of this Catalog for complete degree completion requirements.

Thesis Option — A thesis based upon the student's research area must be submitted. A final comprehensive oral examination in defense of the thesis and related course work is required.

Non-thesis Option — A detailed written report on a current topic in chemistry is required. A final comprehensive oral examination on the report and related course work is required.

Chemistry Program (GJ7)

A minimum of 30 semester hours of graduate credit is required. The program shall include the following:

Chemistry Core	14 hours
CHE 760, 824, 825, 873, 880, 890	
Electives	10 hours
800-level Chemistry, including	
selected topics courses	4 hours
Any graduate level course in the sciences or mathematics;	
CHE 839 may be used for two hours	6 hours
Thesis	6 hours
CHE 895	
Non-thesis Option	6 hours
CHE 892	3 hours
Three additional hours of	
graduate course work	3 hours
Total Curriculum Requirements	30 hours

Course Descriptions

CHE — Chemistry

701 Chemtopics. (1-3) A. Prerequisite: instructor approval. Topics to be chosen from a current and/or specialized area of chemistry such as environmental chemistry or industrial chemistry, and will vary according to student needs. May be retaken to a maximum of six hours.

715 Analysis and Characterization. (4) II. Prerequisites: CHE 362, 367, 471, 550 or departmental approval. Synthesis, separation and characterization of inorganic and organic compounds and mixtures. Included will be spectroscopic techniques, preparation of derivatives and methods appropriate for handling of sensitive compounds and those of low thermal stability. 2 Lec/6 Lab.

725 Instrumental Methods. (4) A. Prerequisites: CHE 362, 367, 471. Co-requisite: 471, or instructor approval. Methods of spectroscopic analysis; electrochemical methods; chromatographic methods. Emphasis placed on broad functional approach to instrumental techniques. 2 Lec/6 Lab.

730 Biochemistry I. (4) A. Prerequisites: CHE 362, 367, 471 or instructor approval. Chemistry, metabolism, and biosynthesis of carbohydrates, proteins, and lipids; the action of vitamins, hormones, and enzymes related to cellular metabolism and body processes. 3 Lec/3 Lab.

731 Biochemistry II. (3) A. Prerequisite: CHE 730. Continuation of CHE 730. Topics included are nucleoproteins, energetics, biological catalysis, and functions of biologically important materials.

734 Introduction to Medicinal Chemistry. (3) A. Prerequisites: one semester each in organic and biochemistry. Introductory study of medicinal agents at the molecular level. Pharmacokinetics, drug metabolism, chemical structure-medicinal activity relationships, selective toxicity.

750 Inorganic Chemistry. (3) I. Prerequisite: CHE 472 or instructor approval. Modern concepts of atomic nuclei, atomic structure, and classification of elements. Complex ions and coordination compounds. Themes of bonding.

760 Mechanistic Chemistry. (3) A. Prerequisites: CHE 362, 367, 472 or instructor approval. Survey of new reactions and comprehensive study of reaction mechanisms.

785 Principles of High Polymers. (3) A. Prerequisite: CHE 362, 367. Preparation and characterization of high polymers; monomers, condensation and addition polymerization; radical, anionic, and cationic initiation. Emphasis on microstructure of the polymer chain and its effect on macromolecular physical properties. 2 Lec/3 Lab.

Selected Topics in Chemistry (1-3) A. Prerequisite: instructor approval. Topics chosen from advanced areas of interest and vary according to needs. May be retaken for credit when new topics offered.

802 Selected Topics in Analytical Chemistry. (1-3) A.

803 Selected Topics in Biochemistry. (1-3) A.

805 Selected Topics in Inorganic Chemistry. (1-3) A.

806 Selected Topics in Organic Chemistry. (1-3) A.

807 Selected Topics in Physical Chemistry. (1-3) A.

824 Separation Methods. (2) A. Prerequisites: CHE 362, 367, 471. Principles and techniques of separation methods. Chromatography, ion exchange, liquid-liquid extraction, distillation, dialysis, ion exclusion, precipitation, mechanical methods, diffusion, electromigration, and flotation.

835 Spectroscopy. (3) A. Prerequisite: CHE 472. Origin and interpretation of spectra resulting from interaction of electromagnetic radiation with atoms or molecules. Background studies of symmetry and quantum levels to facilitate interpretation of spectra. Techniques covered will include UV-VIS, NMR, IR, Raman, and ESR.

835 Cooperative Study: Chemistry. (3-6) A. Prerequisite: department approval. Work under faculty and field supervisors in cooperative placement. Three to six hours per semester or summer. May be retaken at discretion of Department or College. Eighty hours work for each credit. Maximum of two credit hours may apply to M. S. degree in Chemistry.

845 Chemical Laboratory and Demonstration Techniques. (1-4) A. Prerequisite: six semesters of undergraduate work in chemistry or instructor approval. Techniques of constructing and demonstrating apparatus to illustrate principles of chemistry. Primarily for high school and community college science teachers. 3-12 Lab.

873 Chemical Thermodynamics. (3) A. Prerequisite: CHE 472, MAT 353 recommended. Examination of thermodynamic laws for both ideal and non-ideal systems. Introduction to statistical thermodynamics including the necessary background in quantum theory.

880 Graduate Seminar. (1) IL. Presentation of significant developments in chemistry to members of the chemistry faculty and department majors. May be retaken to a maximum of two hours.

890 Graduate Literature and Project Planning. (1) A. Extensive survey of the literature related to a specific research program and planning of that program through consultation with a selected research advisor.

892 Graduate Project. (3) A. Research of chemical literature and preparation of a detailed written report on a current topic in chemistry. The topic of the paper shall be pre-approved by the students committee.

895 Graduate Research. (1-5) A. Laboratory research in one of the major areas of chemistry for application to a thesis. May be retaken to a maximum of six hours.

895C Continuation of Graduate Research. (1-8) A. Prerequisite: departmental approval. The continuation of research in one of the major areas of chemistry. May be retaken as necessary to complete research. A student must have registered (or be currently registered) for six hours of CHE 892 before registering for CHE 895C. May not be used to satisfy degree program requirements.

DEPARTMENT OF

EARTH SCIENCES

<http://www.nms.eku.edu/gly/homepage.htm>

(606) 622-1273

GARY L. KUHNHENN, Chair

The Department of Earth Sciences offers the Master of Science degree in Geology. The M.S. degree program is designed to provide students with a broad background in geology, plus a more in-depth knowledge of at least one area of geology through thesis research. Areas of geology recommended for thesis research include clay mineralogy, geochemistry, geomorphology, hydrogeology, paleontology, petrology, sedimentology, stratigraphy, structural geology, and tectonics. Emphasis is placed on solution of geologic problems through a combination of field studies and laboratory applications.

The Department of Earth Sciences cooperates with the other natural science departments and the College of Education in offering the Master of Arts in Education with an option in General Science. Regulations for this degree can be found in the College of Education section of the Graduate Catalog.

The Department of Earth Sciences participates with the Department of Geological Sciences at the University of Kentucky in offering the PhD degree in geology.

Geology

MASTER OF SCIENCE

Admission — The Department of Earth Sciences adheres to the requirements for general admission to graduate degree study as described in the General Academic Information Section of this Catalog. In addition, applicants for clear admission are

expected to achieve a combined score of at least 750 on the verbal and quantitative sections of the GRE. Prospective graduate assistants should forward three letters of recommendation directly to the Department of Earth Sciences. Students must also meet the general requirements of the Graduate School.

Prerequisites — Applicants who have completed an undergraduate major in geology equivalent to the Bachelor of Science degree in Geology at Eastern Kentucky University qualify for clear admission into the M.S. degree program in the Department of Earth Sciences. Applicants who have completed an undergraduate major in another science or mathematics may qualify for admission into the M.S. degree program, but they will be required to complete all designated deficiencies in undergraduate geology and support areas. All students must complete an approved geology field camp in their undergraduate program or prior to completion of the M.S. degree in Geology. Other field experience may be approved as a substitute for the geology field camp requirement.

Candidacy — In order to qualify for admission to candidacy for the M.S. degree program, the student must have: (1) achieved clear admission; (2) completed all deficiencies as designated; (3) achieved a 3.0 grade point average for all graduate coursework. Six semester hours of graduate coursework with the initial grade of "C" or below will result in dismissal from the M.S. degree program in the Department of Earth Sciences.

Thesis — All students in the M.S. degree program are required to satisfactorily complete a thesis. The thesis will be based on a research area agreed upon by the student and the student's permanent committee. The student must submit and successfully defend a written thesis proposal prior to enrollment for thesis credit.

Comprehensive Examination — An oral examination in defense of the thesis and related coursework is required.

Geology Program (GJ8)

Geology Core*	12 hours
GLY 802, 822, 823, 860.....	
Electives	12 hours
Selected with prior approval of student's advisor.....	
Thesis	6 hours
GLY 899.....	

Total Curriculum Requirements **30 hours**

*Students with a baccalaureate degree other than in geology may be required to complete one or both of GLY 703 and GLY 704 prior to candidacy and in addition to the program requirements.

Course Descriptions

GLY — Geology

700 Earth Science Problems for Teachers. (1-3) I, IL. Prerequisite: departmental approval. Designed to fit needs of individual students majoring in education (general science) who need special instruction in the earth sciences. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours provided topic is different each time.

703 Earth Materials. (3) I. Prerequisite: background in any science or departmental approval. Survey of natural materials: minerals, rocks, soils and natural resources presented in the compositional structure of the Earth. Emphasis on the interaction between these materials and human activity, and on analytical techniques.

704 Earth Processes. (3) IL. Prerequisite: background in any science or departmental approval. Survey of natural processes: weathering and erosion; transportation, deposition and consolidation of sediment; deformation and uplift of the Earth's crust. Emphasis on the interaction between these processes and human activity, and on analytical techniques.

735 Hydrogeology. (3) L. Prerequisite: GLY 409, 410, or departmental approval. Origin, occurrence, movement, utilization, and conservation of groundwater. Qualitative and quantitative presentation of geological, physical, and geochemical aspects of groundwater hydrology. 2 Lec/2 Lab.

760 Evolution of the Earth. (3) A. Prerequisite: senior standing or departmental approval. Capstone course: overview of geological principles from the perspective of earth's history, physical and biological. Emphasis on critical thinking and expressive writing.

780 Selected Topics. _____. (1-3) A. Prerequisite: departmental approval. Designed to explore specific aspects of geology. May be retaken to maximum of six hours provided topic is different each time.

800 Selected Topics for Teachers. _____. (1-3) A. Prerequisite: departmental approval. Designed to offer a range of geological topics for teacher education. May be retaken to a maximum of nine hours provided topic is different each time.

802 Scientific Communication in Geology. (2) L. Introduction to design of research, preparation of papers for scientific publication, and the preparation and presentation of displays and papers at scientific meetings.

805 Advanced Structural Geology. (3) A. Prerequisite: GLY 410 or departmental approval. Emphasis on plate tectonics, regional structure, and the mechanics of stress and strain.

812 Clay Mineralogy. (3) A. Prerequisite: departmental approval. Structure, origin, occurrence, and use of clay minerals. X-ray diffraction techniques and differential thermal analysis used to identify clay minerals. 2 Lec/2 Lab.

821 Sedimentology. _____. (3) A. Prerequisite: GLY 415 or departmental approval. Emphasis on either siliciclastic or carbonate sedimentology. Study of physical, chemical, and biological processes leading to interpretation of depositional and diagenetic environments. May be retaken to a maximum of six hours if topic is different.

822 Igneous and Metamorphic Petrology. (4) I. Prerequisite: GLY 409. Mineralogy, chemistry, texture, structure, and tectonic environment of the principal suites of igneous and metamorphic rocks. Emphasis on petrogenetic models within an overall context of global tectonics. 3 Lec/2 Lab.

823 Sedimentary Petrology. (3) II. Prerequisite: GLY 409. Study of composition, texture, and diagenesis of sedimentary rocks. Emphasis on microscopic examination. 2 Lec/2 Lab.

850 Low-Temperature Geochemistry. (3) II. Prerequisite: CHE 412 or departmental approval. Reactions between natural waters, atmospheric gases and earth materials in surface and near surface environments. Emphasis is placed on consequences of chemical weathering, composition of surface and near surface water, geochemical cycles, and natural and anthropogenic geochemical events.

880 Seminar. _____. (1-3) A. Prerequisite: instructor approval. Designed to meet specialized needs for instruction. May be retaken to a maximum of nine hours provided topic is different each time.

896 Special Problems in Geology. (1-6) I, II. Prerequisite: departmental approval. Topic determined by student and instructor. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours provided topic is different each time.

899 Thesis. (3-6) I, II. Prerequisites: admission to candidacy and departmental approval. Research leading to thesis as directed by chair of thesis committee. May be retaken to a maximum of six hours.

899C Thesis Continuation. (3-6) I, II. Prerequisite: departmental approval. Continuation of research leading to thesis as directed by chair of thesis committee. Student must have already registered for six hours of GLY 899. May be retaken as necessary. May not be used to satisfy degree program requirements.

DEPARTMENT OF

MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE

<http://eagle.eku.edu/>

(606) 622-5942

MARY L. FLEMING, Chair

The Department of Mathematics, Statistics, and Computer Science offers the Master of Science degree in the Mathematical Sciences. The student may elect courses from computer science, mathematics, or statistics to fulfill the degree requirements.

The Master of Arts in Education degree options in Mathematics and in Computer Science are offered in the College of

Education with the cooperation of the Department of Mathematics, Statistics, and Computer Science. The requirements for the degree may be found in the College of Education section of this Catalog.

Mathematical Sciences

MASTER OF SCIENCE

Program Objectives

The objectives of the graduate Mathematical Sciences program are:

1. To provide a graduate program in the mathematical sciences leading to a degree which prepares students for careers in government or industry, for teaching at the college, junior college, or pre-college level; or for graduate study towards the Ph.D. degree in a mathematically-related field.
2. To include in this program courses in the areas of computer science, mathematics, and statistics and courses demonstrating the relationships among these fields.
3. To guide students in tailoring a program of study ideally suited to their undergraduate background, aptitude, and career interests.

Admission — Clear admission to graduate standing will be granted to those students who have acceptable scores on the GRE, an acceptable undergraduate grade point average, and whose preparation contains the prerequisites for the core courses in mathematics. (For example, nine hours of calculus and courses in linear algebra, modern algebra and real analysis would be sufficient.) Applicants who do not have this preparation may be granted admission without required prerequisites and given the undergraduate courses needed to strengthen their backgrounds. Students must also meet the general requirements of The Graduate School.

Mathematical Sciences Program

Curriculum for the General Program (GJ5)

Core Requirements	15 hours
Choose 15 hours from MAT 760, 809, 810, 815, 850, CSC 831, STA 720 or STA 825, with at least 12 hours at the 800 level.	
Electives**	15 hours
Total Curriculum Requirements	30 hours

Option in Mathematics (GJ3)

Core Requirements	15 hours
Choose 15 hours from MAT 760, 809, 810, 815, 850, CSC 831, STA 720 or STA 825, with at least 12 hours at the 800 level.	
Option Requirements	6-12 hours
Complete at least 21 hours of courses with a MAT prefix including MAT 760, 809, 810, 815, and 750 or 850. Only 3 hours of MAT 880 may count toward fulfilling the option requirements.	
Electives**	3-9 hours
Total Curriculum Requirements	30 hours

Option in Computer Science (GJ4)

Core Requirements	15 hours
Choose 15 hours from MAT 760, 809, 810, 815, 850, CSC 831, STA 720 or STA 825, with at least 12 hours at the 800 level.	

Option Requirements	9-12 hours
CSC 831 and 833 and 8 hours from CSC 745, 746, 834, 842, 880. Only 3 hours of CSC 880 may count toward fulfilling the option requirements.	
Electives**	3-6 hours
Total Curriculum Requirements	30 hours

Option in Statistics (G3J)

Core Requirements	15 hours
Choose 15 hours from MAT 760, 809, 810, 815, 850, CSC 831, STA 720 or STA 825, with at least 12 hours at the 800 level.	
Option Requirements	9-12 hours
STA 720 and 721 and 6 hours from STA 701, 775, 825, 880. Only 3 hours of STA 880 may count toward fulfilling the option requirement.	
Electives**	3-6 hours
Total Curriculum Requirements	30 hours

**No student can apply more than 12 hours of CSC or 12 hours of STA credits toward the M.S. degree. Each student must apply 15 hours of MAT credits, at least 12 of which are from 800 level courses, toward the M.S. degree. Electives for the general program and for the option in mathematics may include thesis, MAT 899, 3 - 6 hours. Those students who elect to submit a thesis for partial fulfillment of the requirements of the Master of Science in Mathematical Sciences must prepare it according to the regulations of the Graduate School and the Department of Mathematics, Statistics, and Computer Science.

Admission to Candidacy — The student must be admitted to candidacy no later than the third week of the semester in which the student is enrolled in any of the last 12 semester hours of the planned program.

Comprehensive Examination — Each candidate, near the end of the Master's program, must pass a written and/or oral examination covering the various components of the candidate's program.

Course Descriptions

CSC — Computer Science

707 Seminar in Computer Science: _____. (1-3) A. Prerequisite: departmental approval. Topics vary with offering. May be retaken with advisor approval, provided the topics are different. Credit towards degree requirements will depend on the course content.

730 Concepts of Programming Systems. (3) A. Prerequisite: three hours of a programming language and departmental approval. The top-down design of algorithms: structured programming, control structures, subprograms, files and lists. Programs will be written in a high level language. Credit does not apply toward the M.S. degree requirements.

745 Theory of Database Systems. (3) A. Prerequisite: CSC 312 and 320. Models and principles of information systems. Database languages. The logical and physical design, and the implementation and use, of database management systems.

746 Artificial Intelligence. (3) A. Prerequisite: CSC 310 or 730. The use of programming languages to model concepts selected from artificial intelligence. The application of heuristics to problem solving. Perception and pattern recognition.

801 Discrete Structures in Secondary Computer Science Education. (3) A. Prerequisite: Departmental approval. Topics in number theory, Boolean Algebras, combinatorics, matrix theory and graph theory which are basic to the understanding of algorithms and data structures used in computer science. Credit does not apply toward the M.S. degree requirements.

812 Microcomputer Architecture and Software. (3) A. Prerequisite: CSC 310 or 730. Topics suitable for a microcomputer laboratory systems manager including IBM PC architecture and assembly language, local area networks, MS DOS, copyright law, viruses. Credit does not apply toward the M.S. degree requirements.

831 Data Structures and Algorithms I. (3) A. Prerequisite: CSC 730 or six hours of a high level programming language, CSC 801 or equivalent mathematics background. Analysis of algorithms, data structures, files, searching, and sorting.

833 Data Structures and Algorithms II. (3) A. Prerequisite: CSC 831. Pattern matching, graph theory algorithms, computational complexity, and cryptography.

834 Software Engineering and Project Management. (3) A. Prerequisite: CSC 831 or departmental approval. Planning, organizing, monitoring, and controlling the implementation of a software project.

839 Cooperative Study: Computer Science. (1-3) A. Prerequisite: departmental approval. May be retaken with approval to a maximum of three credits. Employment with faculty and field supervision in an area related to the student's academic interests. A minimum of 80 hours of employment is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

842 Parallel Algorithms. (3) A. Prerequisite: CSC 831. The design and analysis of parallel algorithms. Application to merging, searching, sorting, combinatorics and numerical algorithms.

880 Seminar in: _____. (1-3) A. Prerequisite: departmental approval. Advanced topics in Computer Science. May be retaken to a maximum of six hours provided the topics are different.

890 Independent Study in: _____. (1-3) A. Prerequisite: Departmental approval. Independent study on a problem chosen by the student and instructor. Student must have the independent study form and course syllabus approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours, provided that the topics are different.

MAT — Mathematics

701 Applications of Mathematics for P-9 Teachers. (3) A. Prerequisite: MAT 303. Topics in the application of mathematical models appropriate for teachers of grades P-9. Credit does not apply toward M.S. nor M.A. in Education - Secondary Education option in mathematics, degree requirements.

702 Geometry with Technology for P-9 Teachers. (3) A. Prerequisite: MAT 203 and CSC 175. Topics in geometry appropriate for teachers of grades P-9. Credit does not apply toward M.S. nor M.A. in Education - Secondary Education, academic specialization option in mathematics, degree requirements.

705 Foundations of Mathematics. (3) A. Prerequisite: MAT 308. The nature of mathematical thought; logical systems, axiomatic concepts and methods; consideration of the work of Hilbert, Peano, Whitehead, Russell, and others.

708 Number Theory. (3) A. Prerequisite: MAT 301 with a grade of at least "C". Fundamental properties of integers, linear Diophantine equations, linear and quadratic congruences, famous problems of number theory.

707 Seminar in Mathematics: _____. (1-3) A. Prerequisite: departmental approval. Topics vary with offering. May be retaken with advisor approval, provided the topics are different. Credit towards degree requirements will depend on the course content.

735 Modern College Geometry II. (3) A. Prerequisite: MAT 334 or equivalent. The major influence of the axioms of parallelism on geometry, development from axioms and models, Euclidean geometry, absolute geometry, hyperbolic geometry, consistency of postulates.

740 Introductory Applied Mathematics. (3) A. Prerequisite: MAT 353. Techniques and applications of: vector analysis, matrix theory, linear and autonomous systems of differential equations, special functions, operational methods, Sturm-Liouville theory, Fourier series.

750 Applications of Complex Analysis. (3) A. Prerequisite: MAT 225 or MAT 353. Continuity, differentiation, integration, series, residues, and applications to the evaluation of real integrals. Applications of conformal mappings to boundary value problems in heat, electrostatic potential, and fluid flow. Emphasis throughout on computational techniques and applications. Credit will not be awarded to students who have credit for MAT 850.

755 Graph Theory. (3) A. Prerequisite: MAT 308 or CSC 320. Introduction to the theory and applications of graph theory. Topics will include trees, planarity, connectivity, flows, matching and coloring.

760 Point Set Topology. (3) A. Prerequisite: MAT 301 with a minimum grade of "C". An introduction to topology with emphasis on Euclidean and other metric spaces. Mappings, connectivity, compactness, formation of new spaces, relationship to analysis.

780 Mathematics in a Historical Setting. (3) A. Prerequisite: MAT 301. The history of mathematics from ancient beginnings until modern times is studied through problems and through the lives and times of mathematicians. Credit does not apply toward the M.S. degree requirements.

806 Advanced Number Theory. (3) A. Prerequisite: MAT 308, 414, and 706. Basic concepts from analytic and algebraic number theory including the Prime Number Theorem, Dirichlet's Theorem, the Riemann Hypothesis, algebraic integers, ideals and factorization in algebraic number fields. Additional topics as time permits.

809 Modern Algebra. (3) A. Prerequisite: MAT 308. Study of groups, rings, integral domains and fields, including the fundamental isomorphism theorems.

810 Modern Algebra II. (3) A. Prerequisite: MAT 809. A continuation of MAT 809 including the study of modules, vector spaces, field theory and Galois theory.

815 Real Analysis. (3) A. Prerequisite: MAT 414. Further study of the concepts introduced in MAT 414. The convergence theorems, Lebesgue measure and measurable functions, the Lebesgue integral, Fourier series, allied topics.

839 Cooperative Study: Mathematics. (1-3) A. Prerequisite: departmental approval. May be retaken with approval to a maximum of three credits. Employment with faculty and field supervision in an area related to the student's academic interests. A minimum of 80 hours of employment is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

850 Complex Analysis. (3) A. Prerequisite: MAT 414. The topology of the extended complex plane. The theory of analytic and meromorphic functions including integration, Taylor and Laurent series, Cauchy integral and Residue Theorems, Argument Principles, Rouché's Theorem, Maximum Modulus Theorem, conformal mappings.

858 Advanced Applied Mathematics. (3) A. Prerequisite: MAT 740 or equivalent. Continuation of MAT 740. Topics may include: partial differential equations, conformal mapping, potential theory, optimization, calculus of variations, integral equations.

870 Seminar in Secondary Mathematics. _____. (1-3) A. Prerequisite: departmental approval. May be retaken to a maximum of nine hours, provided the topics are different. Credit does not apply toward the M.S. degree requirements.

871 Numerical Analysis. (3) A. Prerequisite: MAT 414 or the equivalent, and experience with a programming language, Computer arithmetic. Analysis of errors and stability of well-posed problems. Lagrange, Hermite and spline interpolation. Newton-Cotes, Romberg, and Gaussian quadrature. Consistency, convergence, and stability of numerical integration methods for ordinary initial value problems. Finite difference and shooting methods for two-point boundary value problems.

872 Advanced Numerical Analysis. (3) A. Prerequisite: MAT 871 or equivalent. Continuation of MAT 871 with greater depth. Least squares and minimax approximation, direct and iterative solutions of linear systems, zeros, extrema by iteration, eigenvalue problems.

880 Seminar in _____. (1-3) A. Prerequisite: departmental approval. Advanced topics in Mathematics. May be retaken to a maximum of six hours, provided the topics are different.

890 Independent Study in _____. (1-3) A. Prerequisite: An 800-level course and departmental approval. Independent study on a problem chosen by the student and instructor. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours, provided the topics are different.

899 Thesis in _____. (1-6) A.

STA — Statistics

700 Applied Statistical Inference. (3) A. Prerequisite: departmental approval. Designed for students in all areas. A general background in statistical methods including normal distribution, point and interval estimation, hypothesis testing, regression, analysis of variance, and utilizing statistical packages on microcomputers. Credit will not be awarded to students who have credit for ECO 221 or 254 or EPY 843 or PSY 301 or STA 271 or 521 or 721. Credit does not apply toward the M.S. degree requirements.

701 Nonparametric Statistics. (3) A. Prerequisite: six hours of statistics or three hours of statistics and departmental approval. Simple, efficient nonparametric methods without normality assumptions. Tests, estimation of proportions, medians, two-sample location/dispersion, one and two-way layout, independence, regression.

703 Statistics with Technology for P-9 Teachers. (3) A. Prerequisite: STA 270. Topics in statistics appropriate for teachers of grades P-9. Credit does not apply toward M.S. or M.A. in Education - Secondary Education, academic specialization option in mathematics, degree requirements.

707 Seminar in Statistics. _____. (1-3) A. Prerequisite: departmental approval. Topics vary with offering. May be retaken with advisor approval, provided the topics are different. Credit towards degree requirements will depend on the course content.

720 Mathematical Statistics I. (3) A. Prerequisites: MAT 224 or 224H, STA 270 or 370; departmental approval. Descriptive statistics, continuous probability distributions for one and two variables, functions of random variables, sampling distributions.

721 Mathematical Statistics II. (3) A. Prerequisites: STA 720, MAT 214. A continuation of STA 720. Estimation theory, tests of hypothesis, linear regression and correlation, multiple linear regression, analysis of variance, allied topics. Credit will not be awarded to students who have credit for STA 500/700.

775 Statistical Methods Using SAS. (3) A. Prerequisite: one of STA 270, 500/700, 501/701, or 521/721; or a course in statistical inference. Statistical methods focusing on the use of the SAS computer package and interpretation of data. Assumptions of parametric and nonparametric tests.

825 Experimental Design. (3) A. Prerequisite: one of STA 300/700, 501/701, 521/721, 575/775, or a course in statistical inference. Analysis of variance and experimental design including completely randomized designs; randomized blocks; Latin squares; factorial experiments; fixed, random and mixed models; and nested and nested-factorial experiments.

839 Cooperative Study: Statistics. (1-3) A. Prerequisite: departmental approval. May be retaken with approval to a maximum of three credits. Employment with faculty and field supervision in an area related to the student's academic interests. A minimum of 80 hours of employment is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

880 Seminar in _____. (1-3) A. Prerequisite: departmental approval. Advanced topics in Statistics. May be retaken to a maximum of six hours provided the topics are different.

890 Independent Study in _____. (1-3) A. Prerequisite: Departmental approval. Independent study on a problem chosen by the student and instructor. Student must have the independent study form and course syllabus approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours, provided the topics are different.

DEPARTMENT OF

PHYSICS AND ASTRONOMY

<http://www.nms.eku.edu/phy/physics.ssi>

(606) 622-1521

The Department of Physics and Astronomy cooperates with the College of Education in offering the Masters of Arts in Education with emphasis in Physics.

MASTER OF ARTS IN EDUCATION WITH EMPHASIS IN PHYSICS

The Master of Arts in Education with an option in Physics is offered in the College of Education with the cooperation of the Department of Physics and Astronomy. The regulations for the degree can be found in the College of Education section of this Catalog. The Department of Physics and Astronomy cooperates with the other natural science departments and the College of Education in offering the Master of Arts in Education with option in General Science. This program is primarily for non-specialized science teachers and is described in the College of Education section of this Catalog.

Course Descriptions

PHY — Physics

702 Physical Optics. (3) A. Prerequisite: PHY 202. Corequisite: MAT 224. Wave motion, interference, Fraunhofer and Fresnel diffraction, electromagnetic radiation, dispersion, polarization, double refraction, lasers, holography.

708 Physics for High School Teachers. (3) A. Prerequisite: one year of college physics and instructor approval. Credit given toward major or minor only in teaching programs. Topics from general and modern physics to prepare teachers to teach high school physics and give classroom demonstrations. 3 Lec/3 Lab.

710 Special Problems in Physics. _____. (1-6) A. Prerequisite: PHY 202 and instructor approval. Special laboratory experiments, development of new equipment, or solution of special mathematical problems related to physics. May be retaken to a maximum of six hours provided subject matter is different each time. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

720 Electricity and Magnetism. (4) A. Prerequisites: PHY 202, MAT 225. Electrostatics in vacuum and dielectrics, solutions of Laplace's and Poisson's equations, magnetic fields, induced emf's, magnetic materials, and Maxwell's equations.

758 Classical Mechanics I. (3) A. Prerequisite: PHY 202. Corequisite: MAT 353. Applications of calculus to the principles of classical mechanics. Topics include vectors, rectilinear motion in one dimension, motion in three dimensions, non-inertial reference systems, central forces, and celestial mechanics.

759 Classical Mechanics II. (3) A. Prerequisite: PHY 558 or 758. Continuation of PHY 758. Topics include many-body systems, rigid bodies, Lagrangian and Hamiltonian mechanics, coupled harmonic oscillators, wave motion.

770 Quantum Mechanics. (3) A. Prerequisite: PHY 758. Basic principles of wave mechanics, solutions of Schrödinger wave equation for simple systems, interpretation of solutions and application to atomic and molecular problems.

808 Selected Topics in Physics for Secondary Teachers. (3) A. Prerequisite: secondary certification in physics. Study of topics in physics selected from the following fields: mechanics, thermodynamics, sound, electricity, magnetism, optics, and modern physics. Selection will depend upon the need of the student. 2 Lec/3 Lab.

- 808 Selected Topics in Physical Science for Secondary Teachers. (1-6) A.** Restricted to physical science teachers not certified in physics. Study of problems in science relevant to secondary physical science. May be retaken to a maximum of six hours.
- 814 Modern Instrumentation. (3) A.** Prerequisite: PHY 301. Techniques for detecting, measuring and digitizing physically measurable quantities and for analyzing the resultant data. Topics will include the interaction of radiation with matter, ionizing radiation, laser light, detector systems, electronics, CAMAC and NIM standards, computer interfacing, and data analysis programs. Experiments will be performed to bridge the gap between the introductory undergraduate experience and the experience needed for modern research. 2 Lec/3 Lab.
- 815 Advanced Nuclear Physics. (3) A.** Prerequisite: PHY 770. General properties of the nucleus; two body scattering problems; nuclear forces; nuclear models; theory of beta decay.
- 825 Electromagnetic Waves. (3) A.** Prerequisite: PHY 720. Applications of Maxwell's equations to plane electromagnetic waves in free space and in matter; reflection and refraction, wave guides, radiation of electromagnetic waves, and electromagnetic field of a moving charge.
- 839 Cooperative Study: Physics. (1-6) A.** Prerequisite: departmental approval. Work under faculty and field supervisors in a cooperative placement related to student's academic studies. Credit varies with hours of employment; three to six hours per semester or summer. May be retaken at the discretion of the department or college involved. A minimum of 80 hours work required for each academic credit. Credit does not apply toward an MS degree in Physics.
- 860 Advanced Classical Mechanics. (3) A.** Prerequisite: PHY 759. LaGrange's equations, variational principles, the two body problem, rigid body mechanics, special relativity.
- 871 Intermediate Quantum Mechanics. (3) A.** Prerequisite: PHY 770. Schrodinger wave equations, eigenfunctions and eigenvalues, energy levels, collision theory.
- 880 Special Topics in Physics. (1-3) A.** Specially assigned theoretical or experimental work on topics not covered in other courses.
- 881 Selected Topics. (1-3) A.** Prerequisite: instructor approval. Selected topics not normally presented that may be of interest to groups of certain students will be presented. May be retaken to a maximum of three hours.
- 882 Statistical Mechanics. (3) A.** Prerequisites: PHY 375, 759. Systematic derivation of thermodynamic formulas, Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac statistics; ensemble theory; distribution functions and partition functions; fluctuations, applications to gases and solids.
- 890 Thesis Research. (1-6) A.** Prerequisite: thesis-research advisor approval. Research in physics followed by the preparation of a thesis under the guidance of the research advisor. May be retaken to a maximum of six hours to be applied toward a degree.
- 890C Thesis Continuation. (1-9) A.** Prerequisite: departmental approval. Continuation of research in physics followed by the preparation of a thesis under the guidance of the research advisor. May be retaken as necessary to complete research-thesis. A student must have registered for six hours of PHY 890 before registering for PHY 890C. May not be used to satisfy degree program requirements.

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

VANCE WISENBAKER, Dean

Departments within the College of Social and Behavioral Sciences offer programs leading to the following degrees: Master of Arts, Master of Science, Master of Public Administration, and Specialist in Psychology. Visit our web site at <http://www.sbs.eku.edu>.

The Departments of Government and History offer programs leading to the Master of Arts degree.

The Department of Psychology offers programs leading to the Master of Science degree in clinical psychology and the Specialist in Psychology degree in school psychology. A certification-only program in school psychology is available for students with related master's degrees. Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education.

The Department of Government offers a program leading to the Master of Public Administration degree. Students may select the general field of public administration or options in community development or community health administration.

The Master of Arts in Education degree with options in specific disciplines is offered in the College of Education with the cooperation of the departments in the College of Social and Behavioral Sciences. For this degree, one of the following disciplines may be selected: geography, history, political science, or psychology.

Courses offered for graduate credit by departments in the College are listed below.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course for which they have previously received credit under a cross listed prefix.

DEPARTMENT OF

ANTHROPOLOGY, SOCIOLOGY, AND SOCIAL WORK

STEVEN SAVAGE, Chair

The Department of Anthropology, Sociology, and Social Work offers graduate level courses in support of the Community

Development Option of the Master of Public Administration Program offered by the Department of Government.

Course Descriptions

ANT — Anthropology

700 Tutorial in Anthropology. (1-3) A. Prerequisite: student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment. May be retaken to a maximum of six hours credit, provided the subject matter differs each time. Directed study in anthropology.

SOC — Sociology

700 Directed Study. (1-3) A. Prerequisite: student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours credit, provided the subject matter differs each time. Directed study in sociology.

665 Demography. (3) A. Methods of a demographic analysis with special emphasis on sources and uses of demographic data; models of population processes such as mortality, fertility, and migration.

SWK — Social Work

700 Directed Study. (1-3) A. Prerequisite: student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment. May be retaken to a maximum of six hours credit, provided the subject matter differs each time. Directed study in social work.

DEPARTMENT OF

GEOGRAPHY AND PLANNING

W. J. WALKER, Chair

The Department of Geography and Planning provides graduate level courses as support for other related disciplines including the Community Development Option in the Master of Public Administration Program offered by the Department of Government.

The Master of Arts in Education degree with an option in geography is offered in the College of Education with the cooperation of the Department of Geography and Planning. The regulations for this degree may be found in the College of Education section of the catalog.

Course Descriptions

GEO — Geography

701 Advanced Geography. _____ (3) A. Prerequisite: departmental approval. In-depth study of physical, cultural, economic, or geographic technique (GIS) themes. May be retaken to a maximum of six hours provided subject matter differs each time.

753 Research Applications in Geography. (3) A. Prerequisite: introductory statistics course. Statistical and computer analysis with remote sensing applications emphasizing aerial photo interpretation and photogrammetry. 2 Lab/2 Lab.

765 Advanced Cartography. (3) A. Prerequisite: GEO 355 or departmental approval. Advanced techniques of cartographic presentation of data to include computer applications. 1 Lec/4 Lab.

756 Remote Sensing. (3) A. Prerequisite: introductory statistics course or departmental approval. Characteristics, uses, and interpretation of digital remote sensing imagery, emphasizing satellite and multispectral scanner data, including computer digital data processing. 2 Lec/2 Lab.

797 Special Studies in Geography. (1-3) A. Cross listed as PLA 797. Prerequisite: departmental approval. Directed work in geography. Students must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment. Credit will not be awarded to students who have credit for PLA 797 or PLA 597.

PLA — Planning

721 Seminar in Planning. (3) A. Prerequisite: departmental approval. In-depth study of urban or regional planning topics, such as growth management, planning administration, and land use. May be retaken to a maximum of six hours provided subject matter differs each time.

797 Special Studies in Planning. (1-3) A. Cross listed as GEO 797. Prerequisite: departmental approval. Directed work in planning. Student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment. Credit will not be awarded to students who have credit for GEO 797 or GEO 597.

DEPARTMENT OF

GOVERNMENT

RICHARD VANCE, Chair

JANET PATTON, Program Coordinator

The Department of Government offers work leading toward the degrees of Master of Arts and Master of Public Administration.

The Master of Arts in Education degree with an option in Political Science is offered in the College of Education with the cooperation of the Department of Government. The regulations for the degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

Political Science (G6L)

MASTER OF ARTS

The Master of Arts in Political Science degree program is designed to accommodate the needs and interests of individual students. The program can serve as an intermediate degree for those who wish to continue doctoral level study, or study in law and other professional schools. The degree can also serve as preparation for advanced positions in government, industry and other areas of employment as well as develop one's understanding of the political process and public policy.

Admission — The following criteria are set for an admission: (1) students must meet the minimum standards for cumulative undergraduate grade point average and general portion of the Graduate Record Examination as set by the Graduate School; (2) letters of reference from two persons qualified to evaluate potential for successful performance in a program of graduate study in political science must be provided to the department; (3) at least 12 semester hours of political science are required for admission; and (4) a "Cumulative Value Index," score of at least 50.0. The following formula is employed in calculating the score on the "Cumulative Value Index." (Undergraduate Grade Point Average times 15) plus (the sum of the percentile scores on the verbal and quantitative portions of the GRE General Exam times .20) equals the Cumulative Value Index.

Students who meet the Graduate School minimums but do not have a Cumulative Value Index score of at least 50.0 may be granted a probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate coursework with a grade point average of at least 3.0 (on a 4.0 scale) and with no more than one grade, regardless of the number of course credit hours, of "C" or lower. Students must be removed from probationary admission prior to registering in any coursework beyond an initial twelve hours. *Students must also meet the general requirements of the Graduate School.

THESIS PROGRAM

Political Science Core:	21 hours
POL 800 or POL 879	3 hours
Three courses from POL 717, 721, 843, or 853	9 hours
American Government Elective (must be 800 level if both POL 717 & 721 are used above)	3 hours
POL 899 Thesis	6 hours
Electives (chosen in consultation with advisory committee)	9 hours
Total Requirements	30 hours

NON-THESIS PROGRAM

Political Science Core:	18 hours
POL 800 or POL 879	3 hours
Three courses from POL 717, 721, 843, or 853	9 hours
American Government Elective (must be 800 level if both POL 717 & 721 are used above)	3 hours
POL 891 Directed Research	3 hours
Electives (chosen in consultation with advisory committee)	12 hours
Total Requirements	30 hours

Program plan — During the first term, graduate students must meet with their advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration.

Admission to Candidacy — After a semester of full-time graduate study or before enrollment in any of the last 12 hours of the program, students must apply for admission to degree candidacy. Refer to the General Academic Information section of this Catalog for complete degree completion requirements.

Comprehensive Examination — A written preliminary examination on the political science core is required. An oral comprehensive final examination which covers the student's program of study and its relation to the discipline of political science is required.

Thesis — Students who elect to write a thesis must submit an acceptable thesis. An oral defense of the thesis is also required.

Public Administration

MASTER OF PUBLIC ADMINISTRATION

First of its kind in Kentucky when created in 1968, the Master of Public Administration program prepares qualified individuals, both entry level and mid career, for advanced professional positions in the administration of public and non-profit programs. The program also may be appropriate for individuals in the private sector who have responsibility for public sector con-

tracts, regulatory compliance, or other liaison and oversight activities.

Special emphasis is placed on regional and local government. In addition to a general option, specialized programs of study are offered in community development administration and community health administration.

The MPA program is accredited by the National Association of Schools of Public Affairs and Administration.

For admission to the program, students must meet both the general requirements of the Graduate School and the requirements of the MPA program. Students in the MPA program come from a variety of undergraduate degree programs, and admission decisions are based on an overall assessment of a student's application and ability to meet admission criteria of the program.

Admission — The following criteria are set for an admission: (1) students must meet the minimum standards for cumulative undergraduate grade point average and general portion of the Graduate Record Examination as set by the Graduate School; (2) letters of reference from two persons qualified to evaluate potential for successful performance in a program of graduate study in public administration must be provided to the department; (3) a "Cumulative Value Index," score of at least 50.0. The following formula is employed in calculating the score on the "Cumulative Value Index." (Undergraduate Grade Point Average times 15) plus (the sum of the percentile scores on the verbal and quantitative portions of the GRE General Exam times .20) equals the Cumulative Value Index.

Students who meet the Graduate School minimums but do not have a Cumulative Value Index score of at least 50.0 may be granted a probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate coursework with a grade point average of at least 3.0 (on a 4.0 scale) and with no more than one grade, regardless of the number of course credit hours, of "C" or lower. Students must be removed from probationary admission prior to registering in any coursework beyond an initial 12 hours. At least six hours of the first 12 hours must be in the common MPA core.

Program — The MPA Degree program requires satisfactory completion of a minimum of 36 credit hours. All students take a common program core of 18 credit hours, and demonstrate or establish competency in accounting, statistics, and analytical research. The program core consists of courses in:

Public Administration, Ethics and Public Policy, Administrative Law, Governmental Organization and Administrative Theory, Public Personnel Administration, Public Finance Administration, and Public Program Analysis or Research Methods in Political Science.

In addition to these program core courses all students will enroll in and execute a "Field Study in Public Administration" for six credit hours. Competency in accounting and statistics may be demonstrated through appropriate prior undergraduate course work. Students who cannot demonstrate prior competency in accounting (e.g., have achieved a grade of B or better in ACC 201 and 202 or their equivalents) will be required to develop this competency through course work taken beyond the 36 credit hour program described above.

While observing the above requirements, students may choose to complete the general degree program or may choose from two options within the program. Curriculum requirements for the general program and options are as follows:

GENERAL DEGREE PROGRAM (GL4)

MPA Core:

POL 765, 801, 875, 876, 877, and 879 or 800 18 hours

Field Study in Public Administration

POL 871 6 hours

Electives:

Selected with prior approval of student's advisor 12 hours

Total Requirements 36 hours

COMMUNITY HEALTH ADMINISTRATION OPTION (GL6)

MPA Core:

POL 765, 801, 875, 876, 877, and 879 or 800 18 hours

Community Health Core:

All students in this option will take HEA 898 and with their advisor's approval select nine hours from the following: ECO 770, HEA 716, 755, 875, 880 12 hours

Field Study in Public Administration

POL 871 6 hours

Total Requirements 36 hours

COMMUNITY DEVELOPMENT OPTION (GL7)

MPA Core:

POL 765, 801, 875, 876, 877, and 879 or 800 18 hours

Community Development Core:

All students in this option will take POL 845 and with their advisor's approval select nine hours from the following: POL 835, PLA 721, GEO 701, SOC 865, ECO 780, 790, LAS 735 12 hours

Field Study in Public Administration

POL 871 6 hours

Total Requirements 36 hours

Program plan — During the first term, graduate students must meet with their advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration.

Admission to candidacy

After a semester of full-time graduate study or its equivalent and before enrollment in any of the last 12 hours of the program, a student must apply for admission to degree candidacy. Upon admission to candidacy students become eligible to take their written preliminary examination in the field of public administration. Refer to the General Academic Information section of this catalog for complete degree completion requirements.

Comprehensive examinations

Comprehensive oral examinations are held after application for a degree has been filed and evidence exists indicating that a student should complete all degree requirements including the supervised field study.

Course Descriptions

POL — Political Science

717 Politics and Social Change (3) A. Comparative study of politics in present and past societies to consider the relationship between politics, political change and broader social change. Emphasis on political phenomena especially suited to comparative study.

721 Contemporary International Relations (3) A. Systematic analysis of major contemporary theories and approaches to the study of international politics and foreign policy.

725 Workshop in International Affairs. (3) A. Explores major problems in international affairs. Covers various areas of the world with reference to significant factors and problems of the people. Designed primarily for secondary teachers in the social science field. Offered summer session only.

731 Topics in Local and State Government. (3) A. An analysis of the institutions, policies, administration, and environmental systems which impact upon the operation of American local and/or state government. May be retaken to a maximum of six credit hours provided topics vary.

741 Politics and Education. (3) A. An examination of the way political decisions and policies are made in the field of education. Special attention is given to educational decision makers and political power at the local level.

757 Classical Political Thought. (3) A. Cross listed as PHI 757. Examination of the origins of Western Political Thought. Intensive reading of Plato, Aristotle, and Cicero. Credit will not be awarded to students who have credit for PHI 757 or PHI 557.

759 Medieval, Renaissance and Reformation Political Thought. (3) A. Cross listed as PHI 759. Examination of the political theories of Augustine, Aquinas, Dante, Marsilio Machiavelli, Luther, Calvin, and Bodin. Attention to the church-state controversy, the development of the concept of representation, constitutionalism, and sovereignty. Credit will not be awarded to students who have credit for PHI 759 or PHI 559.

759 Modern Political Thought. (3) A. Cross listed as PHI 759. Examination of the development of political thought from Hobbes to Nietzsche. Credit will not be awarded to students who have credit for PHI 759 or PHI 559.

765 Administrative Law. (3) A. Nature of the powers vested in administrative agencies; the problems of administrative procedure; the methods and extent of judicial control over administrative action.

800 Research Methods in Political Science. (3) A. Prerequisite: Three hours of undergraduate or graduate statistics. An introduction and an overview of theories, methods, and analyses which are used in contemporary political science and public administration research.

801 Administration, Ethics, and Public Policy. (3) A. An analysis and overview of the interplay of ethical considerations, administration, and policy process in the public sector.

810 Seminar in Comparative Politics. (3) A. Selected topics in the comparative study of politics. May be retaken to a maximum of six credit hours provided topics vary.

820 Seminar in International Relations. (3) A. Study of selected topics in international administration, international organization, international politics and foreign policy.

835 Seminar in Intergovernmental Relations. (3) A. An examination of the institutions, concepts, and problems of intergovernmental relations and the American federal system.

839 Cooperative: Public Administration and Political Science. (3-8) A. Prerequisite: Department approval. Work under faculty and field supervisors in a cooperative placement related to student's academic studies. Credit varies with hours of employment. A minimum of eighty hours of work required for each academic credit. May be repeated at the discretion of the department. Credit may be substituted for POL 871 in the MPA program provided the requirements of POL 871 are met completely by the cooperative education assignment. Credit may not otherwise be substituted for any M.A. or M.P.A. requirements.

840 The Taft Seminar. (3) A. Open only to elementary and secondary social studies teachers. Individual applications are required and must be submitted to the seminar director by May 15. A seminar in practical politics emphasizing an understanding of the American two-party system. Presentations are made by elected officials, party leaders, and other public figures.

843 Seminar in American Political Process. (3) A. Systematic analysis of executive-legislative relationships in the American national political process.

845 Community Development. (3) A. Prerequisite: instructor approval. Examines developmental efforts on community level in the United States; relates community development to community organization and examines current efforts, especially those based on the concept of self-help, to generate and implement community development programs.

853 Seminar in Political Theory. (3) A. Examination of major contemporary approaches to understanding and evaluating political phenomena. Authors to be examined may include: Hannah Arendt, Arnold Brecht, David Easton, Juergen Habermas, Edmund Husserl, Robert Nozick, John Rawls, Leo Strauss and Eric Voegelin.

863 Seminar in Public Law. (3) A. Prerequisite: instructor approval. Study in depth of selected problems in public law.

871 Field Study in Public Administration. (3-6) A. Prerequisite: departmental approval. An experientially based research project for MPA students under departmental supervision in a public sector field setting. May be retaken to a maximum of six credit hours.

875 Public Sector Organizations and Management. (3) A. Study of organizational theory and management as applied to government agencies and other not-for-profit organizations. Topics covered include theoretical modeling, research on organizational behavior, and managerial strategy and technique.

876 Public Personnel Administration. (3) A. Study of strategies and techniques of personnel management in the public sector and their relationship to pertinent laws, policies, and institutions, in the context of contemporary theories of organizational behavior.

877 Public Finance Administration. (3) A. An examination of the effects of economic, administrative, legislative and judicial factors on the fiscal operations of government. Study of the budgetary and financial decision-making process at the federal, state and local levels.

879 Public Program Analysis. (3) A. Prerequisite: Three hours of undergraduate or graduate statistics. An introduction to the quantitative and non-quantitative methods of analysis related to the management and evaluation of public program strategy, effectiveness, and impact.

891 Directed Research (3-6) A. Research under the direct supervision of one or more departmental members. May be retaken to a total of six hours credit. Students must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment.

893 Special Topics. (1-3) A. Seminar in a specialized topic of the discipline. Topics will vary. May be retaken to a total of six hours credit, provided subject matter differs each time.

895 Independent Study. (1-3) A. Student-initiated directed study. Can include research project or readings in an area of the discipline. May be retaken to a total of six hours credit, provided subject matter differs each time. Student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment.

899 Thesis. (3-6) A. May be retaken to a total of six hours credit.

LAS — Legal Studies

735 Municipal Law. (3) A. Prerequisite: LAS 220 or director's approval. Practical legal problems confronting municipal officials including: government and public official liability, ordinances, tax levies, bonding, zoning, soliciting, licensing, open meetings, personnel, cut-back management, elections, and other issues.

DEPARTMENT OF

HISTORY

DAVID S. SEFTON, Chair

The Department of History offers the Master of Arts in history through both thesis and non-thesis program plans. Both program plans provide courses in American and non-American history. The College of Education offers the Master of Arts in Education degree in secondary education with an option in history and regulations for that degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

History (GL8)

MASTER OF ARTS

Admission — Admission is determined by the Department of History in cooperation with the Graduate School. The following is required of each candidate:

Satisfactory performance on the Graduate Record Examination, including the Subject Test in history, before or during the first summer or regular academic semester the student is enrolled.

An overall undergraduate grade point average of 2.5 or of 2.75 (on a 4.0 scale) on the last 60 semester hours of the baccalaureate program.

Completion of at least a satisfactory undergraduate minor in history or the equivalent.

Applicants must arrange for submission of three letters of recommendation directly to the department.

Candidacy — Refer to the General Academic Information section of this Catalog for complete information on degree completion requirements.

*Students must also meet the general requirements of the Graduate School.

THESIS PLAN

Foundation Course	3 hours
HIS 800 Historiography and Criticism	
American History	9 hours
Choose from HIS 700, 707, 709, 716, 730, 731, 807, 849	
Non-American History	9 hours
Choose from HIS 700, 749, 806, 849	
Thesis	6 hours
HIS 899	
History Electives	3 hours
Choose from graduate courses in either American or Non-American history	
Total Requirements	30 hours

At least one-half of the coursework leading to the degree, excluding thesis, must be in 800-level courses.

Thesis—Each candidate must submit a thesis which demonstrates an appropriate level of skill in historical research and writing. Should the thesis topic selected require additional research skills (i.e. foreign language, statistics, or other), the candidate may be required by the graduate committee to acquire, through additional course work, the necessary skills. The thesis shall be submitted to the student's major professor at least 30 days in advance of graduation. Acceptance of the thesis shall be decided by a special reading committee. This committee shall be composed of the major professor and two other faculty members recommended by the chair of the major department and appointed by the Dean of the Graduate School. The committee shall complete its review of the thesis at least one week prior to the final oral examination. Two unbound copies of the accepted thesis, signed by the committee, must be deposited with the Dean of the Graduate School at least two weeks before summer commencement and three weeks prior to the end of either the fall or spring semesters.

Comprehensive Examination—The program will culminate in a written comprehensive examination designed to test the student's general knowledge of history and an oral defense of the thesis.

NON-THESIS PLAN

Foundation Course	3 hours
HIS 800 Historiography and Criticism	
American History	9 hours
Choose from HIS 700, 707, 709, 716, 730, 731, 807, 849	
Non-American History	9 hours
Choose from HIS 700, 749, 806, 849	
History Electives	9 hours
Choose from graduate courses in either American or Non-American history	
Total Requirements	30 hours

At least one-half of the coursework leading to the degree must be in 800-level courses.

Comprehensive Examination—Upon completion of course work, the student's knowledge of history will be tested by a comprehensive written examination. The program will culminate in an oral examination designed to test the student's mastery of graduate course work.

Course Descriptions

HIS — History

700 Advanced Topics in History: _____. (3) A. Special topics beyond the scope of regularly offered courses. May be retaken to a maximum of six hours provided the subject matter differs each time.

707 Civil War and Reconstruction. (3) A. Prerequisite: HIS 202 or instructor approval. Causes, nature, and consequences of U.S. Civil War and Reconstruction.

709 Urban America. (3) A. Prerequisite: HIS 202 and 203; or instructor approval. Growth, development, and implications of the city in American History.

716 Kentucky History. (3) A. Social, economic and political survey; Kentucky's role in national developments.

730 American Social and Intellectual History to 1850. (3) A. Prerequisite: HIS 202 or instructor approval. European influences; the colonial mind; revolutionary attitudes; New England's leadership; the movement of protest and reform; the rise of a native literature.

731 American Social and Intellectual History since 1850. (3) A. Prerequisite: HIS 203 or instructor approval. Civil war; Protestantism and capitalism; Social Darwinism; literature of naturalism and realism; the 20th century mind.

749 Tudor-Stuart England, 1485-1688. (3) A. Prerequisite: HIS 345 or 346, or instructor approval. Resurgence of the monarchy; Protestant Reformation; rise of Parliament; Anglicanism vs. Puritanism; Glorious Revolution.

890 Historiography and Criticism. (3) A. A seminar in the history and theory of historical writing and fundamental techniques of the historian.

896 Problems in Interpreting World History: _____. (3) A. Seminar on selected controversial developments in world history. May be retaken, provided the subject matter differs each time.

897 Problems in Interpreting American History: _____. (3) A. Seminar on selected controversial developments in American history. May be retaken, provided the subject matter differs each time.

849 Reading and Research: _____. (3) A. Independent study in a specific field. Student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment.

899 Thesis. (3) A. May be retaken to a maximum of six hours.

DEPARTMENT OF

PSYCHOLOGY

ROBERT M. ADAMS, Chair

The Department of Psychology offers the Master of Science degree in clinical psychology and the Specialist in Psychology (Psy.S.) degree in school psychology. A certification-only program in school psychology is available for students with related master's degrees. Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. The department also cooperates with the College of Education in offering course work for the Master of Arts in Education with an option in psychology. Requirements for this degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

MASTER OF SCIENCE and SPECIALIST IN PSYCHOLOGY

Candidates must satisfy the following special requirements.

Admission—A minimum of five undergraduate courses in psychology; general psychology, statistics, and experimental psychology are required, as well as two other courses acceptable to the departmental admissions committee. A minimum overall undergraduate grade point average of 2.5, or 2.75 for the last 60 hours, is a Graduate School requirement. Satisfactory performance on the general sections of the Graduate Record Examination is required prior to admission. A minimum combined score of 1200 (V&Q&A) on the GRE is required for clear admission to all graduate programs in the Department of Psychology. Admission is competitive and limited to available space. Meeting the minimum requirement, therefore, does not guarantee admission. Candidates must arrange for submission of three letters of recommendation directly to the department, two related to the undergraduate major, with at least one from psychology faculty.

Applications should be received by March 15. Notification regarding admission normally will be made in April. Students applying later may be accepted as space is available.

Admission to Candidacy — Students in the clinical and school psychology programs normally will be evaluated for candidacy at the end of the second or third semester. Candidacy evaluations are scheduled by the department faculty during December and April. Performance at or above the minimum level of academic achievement does not guarantee a student's admission to candidacy. Manifestation of satisfactory personal, professional and social adjustment are factors which enter into the department faculty's evaluation for the graduate degree in psychology. Refer to the General Academic Information section of this catalog for complete degree completion requirements.

Comprehensive Examination — Candidates for the degree will take written and oral examinations in the area of study in which they seek the master's or specialist degree.

Internship — Students in both the clinical psychology and the school psychology programs must perform satisfactorily in PSY 899 or PSY 898 in partial fulfillment of requirements for the degree.

Clinical Psychology Program (GL2)

Requirements for the degree are a minimum of 57 graduate hours including six credit hours for the 16 week internship. Advanced practicum and internship placements should reflect the selected clinical emphasis.

Research Courses:

PSY 820, 862, and (888 or 890 or approved elective) 9 hours

Theory Courses:

PSY 837, 840, 841, 847, 853, 15 hours

Techniques Courses:

PSY 824, 825, 827, 846, 850, 857, 860, 19 hours

Experiential Courses:

PSY 826, 843 (7 hours); 899 14 hours

Total Requirements 57 hours

Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. This is designed to meet the needs of individuals trained as clinical psychologists who seek to provide a range of psychological services, including assessment and psychotherapy, to deaf or hard-of-hearing children and adults. The program provides an introduction to deaf culture awareness and the development of communication skills through the following coursework cluster:

Prerequisite Courses: ** 15 hours

SED 101, SED 102, SED 115, SED 201, SED 202

** These courses or the equivalent of these courses demonstrated through proficiency in American Sign Language and an equivalent orientation to deafness

Required Courses 9 hours

SED 830, PSY 845, and an additional requirement that three hours of PSY 843 must be earned in a practicum setting serving deaf or hard-of-hearing clients.

School Psychology Program (GL9)

The school psychology program is a three calendar year (71 semester hour) program leading to the Specialist in Psychology degree in school psychology. The third year is spent in internship. The Psy.S. degree qualifies the individual to seek Kentucky and National School Psychologist Certification.

Psychological Foundations 12 hours

PSY 837, 840, 847, 853

Educational Foundations (1 from each group) 12 hours

(1) EAD 800, 801, 805, or SED 810

(2) ELE 741, 810, EMG 810, EME 730, ESE 863

(3) ELE 871, EMG 806, EME 873, ESE 774

(4) SED 800

Assessment and Intervention 22 hours

PSY 824, 827, 843 (six hours); 846, 857, 865, 881

Professional Psychology 4 hours

PSY 826, 848

Research, Evaluation, and Statistics 9 hours

PSY 820, 862, and 867 and 868 or 888 or 890

Internship 12 hours

PSY 898

Total Requirements: 71 hours

*Students must also meet the general requirements of the Graduate School.

CERTIFICATION PROGRAM IN SCHOOL PSYCHOLOGY

This non-degree program leads to qualifying the individual to meet Kentucky certification standards for school psychology. The program is designed for students who have already earned a master's degree in a related discipline. The student who has not yet earned a master's degree should seek admission to the specialist in psychology program. Examples of related areas are general psychology, clinical psychology, guidance and counseling, special education, and psychometry. The program of study is individually designed for each student, based on previous graduate coursework, in order to meet the requirements of the specified school psychology content areas.

Admission requirements are the same as those for the Specialist in Psychology program in school psychology. Psychology courses taken as part of a previous graduate program may be substituted for undergraduate prerequisites in psychology. Courses with other than a psychology prefix may be allowed to satisfy the psychology background requirement only after review by the Department's Graduate Admissions Committee. Inquiries should be directed to the department chair or School Psychology Program Coordinator.

Course Descriptions

PSY — Psychology

797 Advanced Topics in Psychology: (3) A. Prerequisite: PSY 201 or 202 and instructor approval. Selected topics for advanced study. Variable topics across semester in terms of student interest and available faculty. May be retaken provided the subject matter differs each time.

820 Statistics and Research Design. (3) A. Prerequisite: PSY 291 and 301 or equivalent. Principles and techniques of scientific observation, control, and analysis specifically oriented to research in psychology.

824 Intellectual Assessment. (3) A. Prerequisite: departmental approval. Techniques, principles and problems in the administration, scoring, interpretation, and reporting of individual tests of intelligence for children and adults.

825 Personality Assessment. (3) A. Prerequisite: departmental approval. Techniques, principles, and problems of evaluating personality via interviews, objective and projective testing. Emphasis on integration of results.

826 Professional Concerns. (1) A. Prerequisite: instructor approval. Consideration of ethical and related problems of psychologists.

827 Topics in Assessment. (1) A. Prerequisite: Departmental approval. Administering, scoring, and interpreting instruments in the area of vocational interest, adolescent personality, adaptive behavior, and individual academic assessment. Emphasis is on application in school and clinical settings.

837 Social Psychology and Cultural Diversity. (3) A. Prerequisite: departmental approval. Graduate level survey of topics in social psychology including social influence, persuasion, social cognition, self-justification, aggression and prejudice. Emphasis on multi-cultural diversity and tolerance of other groups.

840 Cognitive Bases of Behavior. (3) A. Prerequisite: departmental approval. Broad survey of findings in the areas of learning and conditioning, memory and cognitive processes.

841 Psychopathology. (3) A. Prerequisite: departmental approval. Etiology and description of various aspects of psychopathology and ineffective behavior.

843 Practicum/Co-op. (1-3) A. Prerequisite: departmental approval. Supervised practice in applied settings. Selective participation with an assigned agency varies with the student's program, with level of preparation in coursework, and with previous supervised field experience. Class meetings as arranged. May be taken to a maximum of seven credit hours. Graded Pass-Fail.

845 Clinical Issues and the Deaf. (3) A. Prerequisite: departmental approval. Survey of clinical issues involved in providing mental health services to the deaf and hard-of-hearing. Topics will include the prevalence and nature of psychological problems among the deaf and hard-of-hearing, ethical and professional concerns, the interface between mental health and other services, and psychological assessment and therapy issues and strategies.

846 Behavior Therapy. (3) A. Prerequisite: departmental approval. Theory and methods of contemporary practice of behavioral assessment and therapy. Supervised practice in clinical applications. Review of relevant learning theory and behavioral principles.

847 Topics in Individual Differences. (3) A. Prerequisite: departmental approval. The development of individual differences in traits and behavior examined from the perspectives of personality and developmental psychology. Selected coverage of both seminal and current theoretical and empirical literatures.

848 Introduction to School Psychology. (3) A. Prerequisite: departmental approval. Theory, observation, and supervised practice in the role of the school psychologist. Includes systems analysis, the consultation process, and interprofessional relationships.

849 School Psychology Interventions. (3) A. Prerequisite: departmental approval. Behavioral assessment procedures for a variety of problems of school-age children are reviewed. Emphasis is placed on developing intervention skills appropriate for dealing with these problems.

850 Psychotherapy and Behavior Change I: Basic Techniques. (3) A. Prerequisite: PSY 841 or departmental approval. A didactic and experiential introduction to the theories and techniques facilitative of personal growth and behavior change.

851 Biological Bases of Behavior. (3) A. Prerequisite: departmental approval. A survey of the principles, research and methodology of psychophysiology, including consideration of the autonomic correlates of emotion and arousal, biofeedback, psychosomatic diseases, and psychophysiological correlates of psychopathology.

852 Interventions with Children and Families. (3) A. Prerequisite: departmental approval. Intervention procedures for a variety of problems of school-age children are reviewed. Emphasis is placed on developing individual and group intervention skills for assisting children and their families.

853 Psychotherapy and Behavior Change II: Advanced Techniques and Theories. (3) A. Prerequisite: PSY 850 or departmental approval. The in-depth study of techniques selected from those presented in PSY 850. Emphasis will be placed on developing proficiency in such skills and techniques.

854 Research in Professional Psychology. (3) A. Prerequisite: departmental approval. Evaluation of research designs and their implementation in professional settings. Emphasis is on preparing the student to be a research consumer.

855 Psychological Consultation. (3) A. Prerequisite: departmental approval. Exploration of the theoretical and empirical underpinnings of psychological consultation processes, and supervised practice in the provision of indirect psychological services.

856 Program Evaluation in the Social and Behavioral Sciences I. (1) A. Prerequisite: PSY 862 or equivalent research methods course. This course is a survey of program evaluation theory, designs, implementations and problems. Emphasis is on preparing students to design and carry out program evaluations of social/educational programs.

857 Program Evaluation in the Social and Behavioral Sciences II. (2) A. Prerequisite: PSY 867 or equivalent knowledge of program evaluation basics. Students apply knowledge of evaluation theory by designing an evaluation for a social/educational program. Application of skills learned in PSY 867: designing, implementing, assessing and reporting, to develop an evaluation plan for the program's stakeholders.

858 Advanced Children's Assessment. (3) A. Prerequisite: departmental approval. Theory and research regarding psychological and psychoeducational problems of childhood and adolescence in the context of diagnostic criteria, including training in the use of adaptive behavior scales and measures of academic achievement.

859 Independent Work in Psychology. (1-3) A. Prerequisite: approval of independent study proposal by faculty supervisor and department chair prior to enrollment. Student is responsible for conceptualization and investigation of research problem and drawing formal conclusions. May be retaken to a maximum of six hours provided a different problem is studied each time.

860 Master's Research Project. (3) A. Prerequisite: departmental approval. Empirical investigation of a selected topic in psychology, including submission of a report to the department. Graded Pass-Fail.

861 Thesis Research. (1-6) A. Prerequisite: departmental approval. Experimental investigation of a selected topic, including preparation of a formal report. May be retaken to a maximum of six credit hours.

862 Internship/Co-op in School Psychology. (3-6) A. Prerequisite: advisor approval. Intensive supervised experience in approved educational setting. May be retaken to a maximum of 12 hours. Graded Pass-Fail. A minimum of 1200 hours of work is required for the total 12 hours credit awarded.

863A, B. Internship/Co-op in Clinical Psychology. (5) A. Prerequisite: advisor approval. Intensive supervised experience in approved clinical setting. May be retaken to a maximum of 12 hours. Graded Pass-Fail. A minimum of 480 hours of work is required.

5 GRADUATE SCHOOL ADMINISTRATION AND FACULTY

OFFICIAL DIRECTORY

CONTENTS

Board of Regents	83
Administrative Staff	83
Military Science Department	85
Faculty	85

Board Of Regents

Board of Regents Membership:

Jane Boyer, Prospect, Kentucky
Harold Campbell, Booneville, Kentucky
William DeVries, Louisville, Kentucky
James T. Gilbert, Berea, Kentucky
Gilbert Miller, Richmond, Kentucky
Alice Rhodes, Ashland, Kentucky
Barbara Rieke, Lexington, Kentucky
Irving Rosenstein, Lexington, Kentucky
Richard Freed, Faculty Regent
Ronnie Mink, Staff Regent
Mike Lynch, Student Regent

Administrative Staff

OFFICE OF THE PRESIDENT

HANLY FUNDERBURK, BS, MS, PhD President
ROBERT R. MARTIN, AB, MA, EdD, LLD President Emeritus
CHARLES D. WHITLOCK, AB, MA, EdD Executive Assistant
Lana Vaughn, AA, BS, MAEd Administrative Assistant

ADMINISTRATION

JAMES R. CLARK, BA, MPA Director, Planning and Budget
Lana Gibbs Administrative Assistant
Larry Sherman, BBA Associate Director
Charlotte Tanara, BS, MA, PhD Assistant Director
KAREN CAREY, BA, MAEd, MPA, PhD Director, Institutional Research
TOM LINDQUIST, BS, MS Director, Division of Public Safety
J. Mark Jozefowicz, BBA Assistant Director
Wynn Walker, BA Assistant Director
Larry Westbrook, AB, MA Assistant Director
GILES BLACK, BS, MA, JD University Counsel

OFFICE OF ACADEMIC AFFAIRS AND RESEARCH

RUSSELL F. ENZIE, BS, MS, PhD Vice President for Academic
Affairs and Research; Dean of the Faculties
Connie L. Agee, AA Administrative Assistant
Jeanette Davidson, AA, BBA, MAEd Administrative Assistant
RITA DAVIS, BA, MA, EdD Associate Vice President for
Academic Affairs and Research

VIRGINIA FALKENBERG, BS, MS, PhD Acting Associate Vice
President for Academic Affairs and
Research and Dean
of the Graduate School
Lola Ann Puckett Administrative Assistant
Ginny Stephens, BHS, MA Administrative Assistant
DAVID D. GALE, BA, MA, PhD Dean, College of Allied Health
and Nursing
Patsy Renfro, AA Administrative Assistant
Linda Turner, AS Administrative Assistant
GLEN A. W. KLEINE, BS, MA, EdS, EdD Dean, College of
Applied Arts and Technology
Connie L. Beazley Administrative Assistant
DAN ROBINETTE, BA, MAT, PhD Dean, College of
Arts and Humanities
Johanna Wilham, BS Administrative Assistant
ALFRED L. PATRICK, BS, MEd, EdD Dean, College of Business
Mary Lou Remaley Administrative Assistant
KENNETH T. HENSON, BS, MEd, EdD Dean, College of Education
Margaret M. Moore, BS Administrative Assistant
ROBERT J. BAUGH, BS, MS, HSD Dean, College of Health, Physical
Education, Recreation, and Athletics
Nancy B. Kenner, AA Administrative Assistant
TRUETT A. RICKS, BBA, MBA, PhD Dean, College of
Law Enforcement
Robert L. Swanagin, BS, MS Counselor/Instructor
Emma Cox Administrative Assistant
DONALD L. BATCH, BS, MS, PhD Dean, College of Natural and
Mathematical Sciences
Linda Hill Administrative Assistant
VANCE WISENBAKER, JR., BA, MS, PhD Dean, College of Social and
Behavioral Sciences
Carolyn Britt, AA, BA Administrative Assistant
JACK L. CULROSS, BS, MA, PhD Dean, Academic Support and
Undergraduate Studies
Melanie Shafter Administrative Assistant
JAMES KEITH, BS, MA Director, Division of Academic Computing &
Telecommunication Services
Melvin Alcorn, AA, BS Computer Resources Manager
Retha Anglin Micro Center Coordinator
Caesar Archangel, AS Network Computer Operator
Judith Cahill, BS Training Administrator/Software Consultant
Dudley Comman, BS Systems Programmer
Christopher Hart, AS Data Services Engineer
John Hawkins, BA Operations Supervisor
Charles High Senior Equipment Technician
Eugene Kleppinger, BS, MA, MDiv, PhD Software Consultant
Margaret Lane, BS, MS Academic Support Manager
Vijay Lele, BSEE, MBA Data Services Engineer
Joan Marlow, BS Software Consultant
Jane Snarr Communications Coordinator
Barry Kevin Wallace, BSEE Networking Manager
A. DAVID ALLGIER, BS Director, Division of
Administrative Information Services
Steven L. Bainer Programmer/Analyst
Lloyd D. Ballard, BBA, ME Technical Support Manager
Lola F. Bishop Data Control Technician
Dorothy D. Bowlin Data Control Technician
Pamela G. Hurd Tape Librarian
E. Jane Kincaid Production Control Coordinator

Patricia A. Lamb Data Control Technician
 Donald G. Lambert, AA Programmer/Analyst
 Rebecca K. Litcher, BBA Programmer/Analyst
 Nancy J. W. Long, BS Micro Computer Coordinator
 John E. Marnes, AA Programmer/Analyst
 Norman A. Martin, BBA Applications Support Manager
 Patrick D. Martin, BBA Operations Manager
 David L. Midgett, AA Data Base Administrator
 Paul L. Mills Production Control Coordinator
 Larry J. Orkist, AA Programmer/Analyst
 Julie A. Price, AA Programmer/Analyst
 Patrick E. Ridgley, BS Security and QA Officer
 Edward D. Riley, AA Systems Programmer
 Homer P. Sulfridge, BBA Programmer/Analyst
 David L. Thompson Production Control Coordinator
 Pamela L. Waltemire, AA, BS Lead Analyst
 Wayne D. Woolery Computer Operator
 Joseph O. Wright, AA Systems Programmer
JAMES L. GRIGSBY, BA, MA Director, Division of Admissions
 Donna F. Kenney, BS, MA Assistant Director
 Kimberly G. Arington, BBA, MA Admissions Counseling
 Shelley Park, BA Admissions Counselor
 Frank W. Sallee, BBA, MA Admissions Counselor
 Wade Stanfield, AA, BA Admissions Counselor
 Adrienne H. Todd, BS, MA Admissions Counselor
PENNY BENZING Director, Division of
 Advising and Testing
 Joan P. Hopkins, BS, MEd Athletic Academic Advisor
JACK K. FLETCHER, BS, MS, EdD Director, Annin D. Hummel
 Planetarium
 Cory Anderson Assistant Director
GLADYS T. JOHNSON, AA, BPA, MPA Director,
 Cooperative Education
KENNETH NELSON, BA, MA, PhD Director, Extended Programs
DONNA M. MASTERS, BA, MPA Director, Grants and Contracts
BONNIE GRAY, BA, MA, PhD Director, Honors Program
NEIL H. WRIGHT, III, BA, MA, PhD Director, Division of International
 Education
MARCIA J. MYERS, AB, MLS, PhD Director, Libraries
 Nancy J. Enzie, AA, BA, MA Administrative Assistant
 Charles C. Hay, AA, BA, MA Archivist
FREDERICK C. KOLLOFF, BA, MA, PhD Director, Division of Media
 Resources
 David H. Greenlee, BS Assistant Director, Engineering
 George L. Pohlenhauer, AA, BEd, MS, MSLS Assistant Director/
 Instructional Media
 Timothy J. Singleton, BS, MS Assistant Director/Station Manager
WEKU-FM/WEKH
 Rex D. Barker, AA Audio Visual Service Engineer
 Larry C. Bobbert, BS, MA, EdD Television Producer
 William S. Browning, AA Chief Engineer
 John L. Francis, BA Radio Operations Supervisor/
WEKU-FM/WEKH
 Forrest Wayne Gregory, BA Radio Music/Fine Arts Producer
 Lauren P. Harrison, AS, BA Art Coordinator
 Stuart A. Johnson, BA Producer/Reporter, WEKU-FM/WEKH
 Loy W. Lee, BS Assistant Manager/Music Coordinator,
WEKU-FM/WEKH
 W. Douglas Marshall, BS, MS Cable Operations Supervisor
 Jack E. McDowell, BA, MA Television Producer
 Marie-J. Mitchell, BGS, MA Coordinator, News and Public Affairs,
WEKU-FM/WEKH
 M. Linda Mueller Coordinator, Promotion and Development,
WEKU-FM/WEKH
 David W. Smith Instructional Photographer
 Ronald W. Smith, BA Radio Producer, WEKU-FM/WEKH
 Teresa K. Snow, BA Graphic Designer
 Glenn R. Wise Television Technician
JOHN R. MAKI, BA, MS, PhD Acting Director, Division of Natural Areas
 Michael R. Brotzge, BS Superintendent, Lilley Cornett Woods
 Robert T. Watts, AA Assistant Superintendent,
 Lilley Cornett Woods
 Homer L. Strong, BS Manager, Maywoods Environmental
 Educational Laboratory
JILL H. ALLGIER, BS, MA Registrar

Bobette Blalins, AS Administrative Assistant
 Wanda Sue Lainhart Administrative Assistant
 Lorella Leszczynski Administrative Assistant
LUJIE J. NELSON, AB, MPA Director, Division of Special Programs
 Gale Moore, BBA Assistant Director, Conference Services
 Diana Burdette, BS Project Manager
 Kathie Drake, BS, MAEd Corbin Coordinator
 Lynn Dee Garrett, BA Community Education Coordinator
 Kerrie B. George, BS Operations Manager
 Janet Ingham, BS Training Coordinator
 Rande Jones, BS, MAEd Technology Specialist
 Pamela Lawrence, BS Training and Development Coordinator
 Eileen Lear, AS Budget Specialist

OFFICE OF BUSINESS AFFAIRS

CHARLES EARL BALDWIN, BS, MBA Vice President for
 Business Affairs
 Linda Sallee Administrative Assistant
BEN BAYER, BBA Director, Division of Billings and Collections
 David Jenkins, BS Assistant Director
 Rosalinde Bishop, BBA Cashier
 Kathy Lou Reynolds, BBA Cashier
 Becky G. Wells, BBA Cashier
FRED GOOCH, BS Director, Division of
 Accounts and Budgetary Control
 Harold Clark, BBA, MBA Assistant Director
 Lorraine Scott, BS Assistant Director
 Madonna Barnes Accounts Payable Supervisor
 Ken Smith, BA Accountant
 Jennifer Worley, BBA Accountant
B. A. GRUBBS, BS Director, Division of Purchases and Stores
 Robert Turpin, BS Assistant Director
 Joe A. Reynolds Central Stores Supervisor
 Lora P. Snider, BBA Equipment Inventory Specialist
DALE LAWRENZ, BS, MBA Director, Division of Human Resources
 Maribeth McBride, BA Assistant Director
 Cheryl Howard Payroll Manager
LINDA KUHNHENN, BBA, MBA Director, Division of Internal Audits
 Lisa Robbins, BBA Staff Auditor
LARRY MOBERLY, BS Director, Division of Printing and Mail Services
 Karen Tatum Graphic Reproduction Specialist
 Janice Masters Mail Room Supervisor
RODGER MEADE, BS Director, Division of University Store
 Bennett Roop, Jr. Assistant Director
 Erman Wirtz Textbook Manager
GREGORY HOPKINS, BS, MBA Director, Division of Food Services
 Kent Johnson, BBA, MS Powell Cafeteria Manager
 John Crockett, BBA Catering Sales Manager
 Bonnie Smith, BS Martin Cafeteria Manager
 Deborah Thacker, BS Manager
 Christopher Fritz, AA Production Manager
 Ken Engle University Center Grill Manager
 Derek Barnes, BS Banquet Manager
 Ron Williams Bowling Lanes Manager
MICHAEL JUDGE, BS, MS Director, Division of University Farms
 William R. Marcum, BS Farm Manager—Meadowbrook Farm
 Robert Hamad, BS Livestock Specialist
 David McGlothlin, BS Livestock Specialist
JAMES C. STREET, BS Director, Division of Physical Plant
 Elder Goble Assistant Director, Mechanical Services
 William David Hepburn, Jr. Assistant Director, Housing
 Edward R. Herzog, BS Assistant Director, Structural Facilities
 David W. Kennedy, BS Assistant Director, Operations
 David Williams, BS Assistant Director, Campus and Grounds
 Harold Denham, BBA, MA Office Manager
 Troy Cornett Academic and Service Building
 Custodial Supervisor
 Charles Turpin Carpentry Supervisor
 James Frederick Heat Plant Supervisor
 Joe Hensley Controls Technician
 Jeffrey Cantrell Pest Control Supervisor
 Roger Mattox Electrical Supervisor
 Harold Smith Mechanical Supervisor

OFFICE OF STUDENT AFFAIRS

THOMAS D. MYERS, BS, MS, EdD Vice President for Student Affairs
Shella K. Holsclaw, BBA Administrative Assistant
RALPH E. BOWLING, BA, MD Director, Student Health Services
William Clouse, MD Physician
Shobhna Joshi, MD Physician
Debra Morgan, ADN Nurse
Maxine Seyfrid, RN Nurse Supervisor
Cheryl Simpson, AA, RN Nurse
JEANNETTE W. CROCKETT, BS, MA Dean of Student Life
Dawn Bayless, BS Assistant Area Coordinator
Mary Ann Begley, BA Assistant Area Coordinator
Michael A. Boisseau, BS Assistant Area Coordinator
David Braden, BBA, MA Area Coordinator
Bridget Chilton, BA Assistant Area Coordinator
Jackie Conner Administrative Assistant
Amber Culver, BA, MS Director of Housing
Deana Culver, BS, MA Area Coordinator
David Eisenrath, BS, MA Associate Area Coordinator
Kathy Holmes Administrative Assistant
Stephanie Johnson, BA, MA Area Coordinator
Kerna Middleton, BA, MA Director of Residential Development
Robby Morton, BA, MPA Director of Residential Education
Rena Murphy, BS, MA Area Coordinator
Janna Parrot, BS Assistant Area Coordinator
Dana Patterson, BA Assistant Area Coordinator
Regina Smith, BA, MA Area Coordinator
John Stauffer, BA Assistant Area Coordinator
Stephen Stauffer, BA, MA Area Coordinator
Derrick Thomas, BA Assistant Area Coordinator
Jennifer Wilson, BA Assistant Area Coordinator
HAYWARD M. DAUGHERTY, JR., BS, MA, EdD Dean of Student Development
Michael Earl Hay, BBA Facilities Coordinator
Cari Sue Heigle, BA, MA Coordinator, Student Activities and Organizations
Sandra Moore, BA, MA Director, Multicultural Student Services
Patrick Nnoromale, BTh, BA, MA, PhD University Chaplain
Norma T. Robinson, BA, MA Administrative Assistant
ART HARVEY, BS, MS Director, Career Services
Laura Mellus, BS, MBA Assistant Director
SUSAN LUHMAN, BS, MA Director, Student Financial Assistance
Nadene M. Spivey, BS, MS Assistant Director
Michael Barlow, BA, MA Counselor
Claudia McCormick, BA, MA Student Employment Coordinator
Betty L. Parke, BBA Computer System Analyst
Ruanan Pendergrast, BA Counselor
Pamela Stone Financial Aid Specialist
Karyn West, BBA, MA Counselor
HARRY MOBERLY, Jr., BA, JD Director, Student Judicial Affairs and Services for the Disabled
Teresa Belluscio, BA, MA Disabilities Coordinator
Mary Elizabeth Bohannon, BS Administrative Assistant
Linda Kolb-Bozeman Interpreter Coordinator
MARY WALKER, BA, MS, EdD Director, Counseling Center
Marcus Fiathman, PhD Staff Psychologist
Michelle Rice, BA, MS Counselor
Melissa Way, BS, MS Counselor

OFFICE OF UNIVERSITY RELATIONS AND DEVELOPMENT

DONALD R. FELTNER, BS, MA Vice President for University Relations and Development
Beverly G. Burrus, BBA Administrative Assistant
LARRY W. BAILEY, BA, MA Director, Division of Alumni Affairs; Executive Secretary of EKV National Alumni Association
Leander B. Jennings, BS, MS Associate Director
Lori L. Houghton, BA, MA Alumni Annual Fund Coordinator
Sandra K. Tapley Production Control Coordinator
WILLIAM M. ABNEY, AA, BS, MS Director, Division of Development
Lana W. Carnes, BS, MA, EdD Associate Director
Abigail A. Horn, BBA Coordinator of Donor Records and Stewardship
RONALD E. HARRELL, BA, MA Director, Division of Public Information
Donald E. Rist, Jr., BFA Associate Director
Jerry D. Wallace, BS News Editor
Tim W. Webb, BA Photographer

MILITARY SCIENCE DEPARTMENT

LIEUTENANT COLONEL DAVID G. PERKINS, (1995),
Professor of Military Science, BS, Eastern Kentucky; MS, George Washington.
MAJOR PAUL E. DEAN, (1995),
Assistant Professor of Military Science, BA, Tennessee; MA, Louisville, MA, Vanderbilt
MAJOR JUDY A. GREENE-BAKER, (1995),
Assistant Professor of Military Science, BS, Kentucky; AA, Eastern Kentucky
SERGEANT FIRST CLASS SCOTT HATFIELD, (1995),
Senior Instructor
SERGEANT FIRST CLASS RAWLE S. SOMERSALL, (1996),
Instructor

GRADUATE FACULTY (FULL AND ASSOCIATE MEMBERS)

ACKER, R. DEAN (1963), Professor, Education, BA, Wooster; MEd, EdD, Florida
ADAMS, JACK L. (1962), Professor, Physical Education, BS, MA, Eastern Kentucky; EdD, Kentucky
ADAMS, ROBERT M. (1979), Chair, Professor, Psychology, BA, MA, PhD, Tennessee
ADKINS, BERTEE (1975), Professor, Administrative Communication and Services, BS, MA, Eastern Kentucky; EdD, Kentucky
AL-KHATAB, ANISA (1990), Associate Professor, Educational Studies, BA, MA, EdD, Teachers' College, Columbia
ALLAMEH, E. JOY (1978), Assistant Professor, English, BS, Middle Tennessee; MA, Arkansas; PhD, Kentucky
ANDERSON, JAMES (1994), Associate Professor, Police Studies, BS, MA Alabama State; PhD, San Houston State
ANDERSON, JOY (1978), Professor, Occupational Therapy, OTR/L, BA, David Lipscomb; post-baccalaureate certificate, Texas Woman's; MA, Western Michigan
ATLER, KAREN (1992), Associate Professor, Occupational Therapy, OTR/L, BS, MS, Colorado State
AUSTIN, JERRY L. (1994), Associate Professor, Educational Administration, BA, Berea; MAEd, EdD, Virginia; JD, North Carolina Central
BANKS, ALAN J. (1981), Professor, Sociology, BS, Indiana State; MA, PhD, McMaster
BARTON, ROBERT M. (1978), Athletic Trainer, Professor, Physical Education, AB, Kentucky; MS, Marshall; DA, Middle Tennessee
BATCH, DONALD L. (1965), Dean, College of Natural and Mathematical Sciences; Professor, Biology, BS, Illinois College; MS, PhD, Illinois
BATTS, JAMES W. (1988), Associate Professor, Psychology, BS, MS, Eastern Kentucky; MEd, PhD, Kentucky
BAUGH, CAROL (1978), Professor, Nursing, BSN, Eastern Kentucky; MSN, DNS, Indiana
BAUGH, ROBERT J. (1970), Dean/Athletics Director, College of Health, Physical Education, Recreation, and Athletics; Professor, Health Education, BS, MS, HSD, Indiana

- BEAL, DONALD G.** (1987), Associate Professor, Psychology. BA, Arizona; PhD, Texas Tech.
- BEELER, C. ALAN** (1970), Professor, Music. BM, Illinois Wesleyan; MA, PhD, Washington.
- BELKNAP, LARRY K.** (1989), Chair, Professor, Recreation and Park Administration. BA, Morris Harvey; MS, Marshall; EdD, Indiana.
- BENDALL, VICTOR I.** (1966), Professor, Chemistry. BS, ARCS Imperial (England); MS, Bucknell; PhD, Brown.
- BENNETT, HELEN** (1981), Associate Professor, English. BA, Queens; PhD, Brown.
- BETTLER, ALAN R.** (1970), Associate Professor, French. AB, MA, PhD, Indiana.
- BICKUM, GILBERT** (1987), Assistant Professor, Finance. BSME, Tufts; MBA, Northern Florida; PhD, Florida.
- BIESINGER, JOSEPH A.** (1966), Professor, History. BS, MA, Loyola (Chicago); PhD, Rutgers.
- BLACK, GILES T.** (1969), University Counsel; Professor, Police Studies. BS, Jacksonville State; MA, Western Kentucky; JD, Kentucky.
- BLAKENEY, ANNE** (1984), Associate Professor, Occupational Therapy. OTR/L, BS, Tennessee; MSOT, Boston; additional graduate work, Kentucky.
- BLANCHARD, PAUL D.** (1970), Professor, Political Science and Foundation Professor. BA, Michigan; MS, Southern Illinois; PhD, Kentucky.
- BLAND, PAULE** (1969), Professor, Mathematics. BA, MA, West Virginia; PhD, South Carolina.
- BLTYHE, JR., HAROLD R.** (1972), Professor of English and Foundation Professor. BA, Kentucky-Southern; MA, Florida; PhD, Louisville.
- BOEWE, JOAN-LORNA** (1970), Professor, Music. BM, MM, Michigan State; additional graduate work, Hochschule für Musik (Munich, Germany).
- BOLLING, JULIEN HOPE** (1972), Associate Professor, Special Education. BS, East Tennessee; MA, Kentucky; EdD, Kentucky; additional graduate work, Eastern Kentucky.
- BONAR, BRUCE D.** (1977), Director, Laboratory School; Professor, Social Science Education; Laboratory School. AB, West Liberty State (WV); MA, EdD, West Virginia; additional graduate work, Eastern Kentucky.
- BREWER, PEGGY D.** (1980), Professor, Management. BS, Morehead; MA, Murray; DBA, Louisiana Tech.
- BREWER, VIRGIL L.** (1980), Chair, Information Systems; Professor, Computer Information Systems. BS, Kentucky; MBA, Marshall; DBA, Texas Tech.
- BRIGHT, MICHAEL H.** (1969), Professor of English and Foundation Professor. AB, Washington and Lee; PhD, Tulane.
- BRITT, DANNY G.** (1975), Chair, Professor, Agriculture. BS, Western Kentucky; MS, PhD, Michigan State.
- BROCK, MARTIN L.** (1980), Associate Professor, Chemistry. BA, California (San Diego); PhD, Illinois; postdoctoral work, Imperial (London), Southern CA.
- BROMLEY, RICHARD H.** (1974), Professor, Music. BM, Lawrence; MM, American Conservatory of Music; DMA, Colorado.
- BROWN, HARRY N.** (1970), Professor of English and Foundation Professor. AB, Davidson; MA, Appalachian State; PhD, Ohio.
- BROWN, STEPHEN M.** (1988), Professor, Management. BS, Illinois; MS, Southern Illinois; PhD, Georgia.
- BROWNE, WILLIAM A.** (1975), Professor, Traffic Safety. AB, Catawba; MA, PhD, Michigan State.
- BRUBAKER, ROBERT G.** (1984), Professor, Psychology. BA, Oklahoma City; MA, Indiana State; PhD, South Florida.
- BUNDY, MYRA BETH** (1986), Assistant Professor, Psychology. BS, Transylvania; PhD, South Carolina.
- BURNS, LEONARD T.** (1994), Chair, Administration, Counseling and Educational Studies, Associate Professor, Educational Administration. BS, MA Ball State; EdD Colorado.
- BUSKIRK, ROBERT D.** (1992), Assistant Professor, Mathematical Sciences. BA, West Virginia; MA, PhD, Kentucky.
- BUSSON, TERRY L.** (1980), Professor, Political Science. BA, MA, PhD, Kent State.
- BYRD, SUZANNE** (1991), Associate Professor, Biology. BS, Austin Peay; BS, PhD, South Alabama.
- CAIN, JAMES E.** (1986), Associate Professor, Accounting. BS, Central Missouri State; MBA, DBA, Oklahoma; CPA, Oklahoma.
- CALIE, PATRICK J.** (1992), Associate Professor, Biology. BS, Rutgers; MS, PhD, Tennessee.
- CALITRI, DONALD L.** (1976), Chair, Professor, Health Education. BS, MA, Union; additional graduate work, Indiana; EdD, Alabama.
- CALKIN, GERALD F.** (1972), Professor, Physics. AB, Wooster; MS, Ohio; MS, PhD, Massachusetts.
- CANNON, DEAN C.** (1978), Professor, Mass Communications. BS, MA, Indiana State; PhD, Ohio State.
- CARR, GLORIA T.** (1972), Assistant Professor, Special Education. BS, MAEd, Eastern Kentucky; additional graduate work, Kentucky.
- CARTER, DOROTHY A.** (1964), Associate Professor, French. BA, MA, PhD, Kentucky.
- CHAPMAN, ANN D.** (1989), Associate Professor, Educational Psychology and Counseling. BA, Agnes Scott; MA, Indiana; EdS, PhD, Kentucky.
- CHASE, LAWRENCE J.** (1970), Professor, History. AB, LaSalle; MA, Duquesne; PhD, Notre Dame.
- CHASTAIN, GARY K.** (1966), Professor, Technology. BS, MS, Indiana State; EdD, Missouri.
- CHEN, RICHARD** (1989), Associate Professor, Accounting. BBA, National Taiwan; MPA, PhD, Texas; CPA, Texas.
- CHRIETZBERG, AGNES L.** (1973), Professor, Physical Education. BS, Georgia; MS, PhD, Florida State.
- CLARK, ROSS C.** (1992), Chair, Biological Sciences; Professor, Biology. BA, Sewanee; MA, PhD, North Carolina.
- CLAWSON, KENNETH T.** (1968), Professor, Education. BS, MA, Appalachian State; PhD, Florida State.
- CLEMENT, CATHERINE R.** (1969), Associate Professor, Psychology. AB, California (Berkeley); MA, PhD, Clark.
- CLEWETT, JR., RICHARD M.** (1969), Professor, English. BA, MA, PhD, Chicago.
- COE, STEPHEN H.** (1966), Associate Professor, History. BA, Brown; MA, PhD, American.
- COLLINS, JANET** (1971), Director, Continuing Education and Special Programs; Professor, Nursing. RN, BSN, MSN, Kentucky; DSN, Alabama (Birmingham).
- COLLINS, LARRY R.** (1990), Associate Professor, Fire and Safety Engineering Technology. AS, Allegheny; BS, MEd, California (U PA); EdD, West Virginia.
- COLLINS, PAMELA A.** (1985), Chair, Professor, Loss Prevention and Safety. BS, MS, Eastern Kentucky; EdD, University of Kentucky.
- COOK, JERRY D.** (1983), Professor, Physics. BA, Berea College; MS, PhD, Kentucky.
- CORDNER, GARY W.** (1987), Professor of Police Studies and Foundation Professor. BS, Northeastern; MS, PhD, Michigan State.
- CORE, DEBORAH L.** (1982), Professor, English. BA, Bethany; MA, Marshall; PhD, Kent State.
- COSTELLO, PATRICIA S.** (1982), Associate Professor, Statistics. BA, Thomas More; MS, PhD, Ohio State.
- COSTELLO, PATRICK J.** (1982), Associate Professor, Mathematical Sciences. BS, Harvey Mudd; MS, PhD, Ohio State.
- COX, TERRY C.** (1978), Professor, Police Studies. BS, MS, PhD, Akron.
- CRAFT, CLYDE O.** (1967), Professor, Technology. BS, MA, Eastern Kentucky; EdD, Texas A&M.
- CREEK, ROBERT O.** (1970), Professor, Biology. BS, MS, West Virginia; PhD, Arkansas.
- CROSBY, RICHARD** (1986), Associate Professor, Music. BME, MM, DMA, Cincinnati.
- CULROSS, JACK L.** (1970), Dean, Academic Support and Undergraduate Studies; Professor, English. BS, Spring Hill; MA, PhD, Louisiana State.
- CUNNINGHAM, JUDITH A.** (1972), Associate Professor, English Education. AB, Murray; MA, EdD, Ball State.
- CUPP, JR., PAUL V.** (1974), Professor, Biology. BS, MS, Eastern Kentucky; PhD, Clemson.
- CURRA, JOHN O.** (1975), Professor, Sociology. BA, MA, San Diego State; PhD, Purdue.
- DAVIDSON, JOHN E.** (1965), Professor, Chemistry. BS, MS, PhD, Tennessee.
- DAVIG, WILLIAM A.** (1984), Associate Professor, Management. BS, Houston; PhD, Northwestern.
- DAVIS, LONNIE J.** (1990), Chair, Professor, Physical Education. BA, Morehead State; MS, Indiana; PhD, Louisiana State.
- DAVIS, RITA R.** (1982), Associate Vice President for Academic Affairs and Research; Associate Professor, Administrative Communication and Services. BA, MA, Georgetown; EdD, Kentucky.
- DAVIS, WILLIAM E.** (1979), Professor, Technology. BS, MA, MS, Eastern Kentucky; EdD, Cincinnati.
- DEAN, CLAUDE S.** (1986), Associate Professor, Geology. SB, Massachusetts Institute of Technology; AM, PhD, Harvard.
- DEAN, RONALD E.** (1974), Associate Professor, Political Science. BA, Emory and Henry; MA, PhD, Tennessee.

- DEANE, SHIRLEY P.** (1970), Assistant Professor, Curriculum and Instruction. AB, MSLS, Kentucky; additional graduate work, Kentucky, Northern Illinois, Eastern Kentucky.
- DENHAM, GAYLE** (1991), Associate Professor, Nursing. BSN, Eastern Kentucky; MSN, Kentucky; PhD Nursing, Tennessee.
- DENTON, JOHN A.** (1974), Professor, Sociology. BS, MA, Tennessee; PhD, Tulane.
- DEWEY, DONALD L.** (1970), Professor, Art. AB, MFA, Indiana.
- DICKEY, JOANNA PATERNO** (1980), Professor, Elementary Education. BS, Cleveland State; MEd, Indiana; PhD, Ball State.
- DIEBOLD, MARTIN H.** (1996), Chair, Special Education, Professor of Communication Disorders. AA, Miami-Dade Junior College, MA, South Florida, EdD, Georgia.
- DIECKMANN, MELISSA S.** (1995), Assistant Professor, Geology. BA, DePaul; PhD, Notre Dame.
- DILKA, KAREN L.** (1989), Associate Professor, Special Education. BA, MA, Northern Colorado; PhD, Arizona.
- DOAK, J. LINWARD** (1971), Professor, Educational Psychology and Counseling. BA, Carson-Newman; MA, EdD, Georgia.
- DUNCAN, DAN J.** (1981), Professor, Music. BME, Northwestern; MME, Wichita State; DME, Indiana.
- DUNSTON, AINGRED G.** (1969), Associate Professor, History. BA, Livingston; MA, North Carolina; PhD, Duke.
- DYER, JACK L.** (1989), Professor, Accounting. BS, MBA, Indiana State; DBA, Kentucky; CPA, Indiana, Kentucky.
- EAKIN, DAVID A.** (1994), Associate Professor, Biology. BA, MS, Louisville; PhD, Florida.
- EISENSMITH, KEVIN** (1990), Associate Professor, Music. BS, Indiana (U PA); MM, Georgia State; DMA, Temple University.
- ELIAS, DAVID R.** (1989), Associate Professor, English. BA, California; MA, Rutgers; PhD, Stanford.
- ELLIOTT, CHARLES L.** (1985), Professor, Biology and Foundation Professor. BS, Frostburg State; BS, Idaho; MS, Brigham Young; PhD, Alaska.
- ELLIS, WILLIAM E.** (1970), Professor of History and Foundation Professor. BA, Georgetown; MA, Eastern Kentucky; PhD, Kentucky.
- EMERY, LYNDA** (1993), Associate Professor, Occupational Therapy. OTR/L, BA, Marshall; MEd, Missouri; EdD, Arkansas.
- ENGLE, ALLEN O.** (1989), Associate Professor, Management. BBA, MBA, Eastern Kentucky; DBA, Kentucky.
- ENZIE, RUSSELL F.** (1974), Vice President for Academic Affairs; Professor, Psychology. BS, Abilene Christian; MS, PhD, Oklahoma.
- EWERS, RALPH O.** (1981), Professor, Geology. BS, MS, Cincinnati; PhD, McMaster (Canada).
- FALKENBERG, STEVEN D.** (1974), Professor, Psychology. BA, MA, PhD, Baylor.
- FALKENBERG, VIRGINIA P.** (1973), Dean, Graduate Studies and Research; Associate Professor, Psychology. BS, MS, East Texas State; PhD, Baylor.
- FARDO, STEPHEN W.** (1972), Professor of Technology and Foundation Professor. BS, MA, Spec Tech, Eastern Kentucky; EdD, Kentucky.
- FARRAR, STEWART S.** (1985), Professor, Geology. BS, Syracuse; PhD, SUNY (Binghamton).
- FARRAR, WILLIAM W.** (1976), Professor, Biology. BS, Sanford; MS, Medical College of Virginia; PhD, Virginia Polytechnic Institute.
- FELTUS, OLIVER** (1991), Assistant Professor, Accounting. BBA, MS, Memphis State; PhD, Alabama; CPA, Tennessee.
- FERN, RICHARD H.** (1984), Professor, Accounting. BS, Kentucky; MBA, Louisville; DBA, Kentucky; CPA, Kentucky.
- FIELDS, DAVID** (1988), Associate Professor, Computer Science. AB, West Virginia; MS, Clemson; MS, PhD, Florida State.
- FISHER, THOMAS F.** (1996), Assistant Professor, Occupational Therapy. BS, Indiana; MS, Purdue; additional graduate work, Kentucky.
- FLANAGAN, JOHN L.** (1976), Assistant Professor, Psychology. BA, Minnesota; MA, Texas; PhD, Missouri.
- FLEMING, MARY L.** (1988), Associate Professor, Mathematical Sciences. BS, MS, Midwestern; MPH, PhD, Oklahoma.
- FORDERHASE, R. E.** (1966), Professor, History. AB, MA, PhD, Missouri.
- FORESTER, CHARLES W.** (1974), Associate Professor, Police Studies. BA, Wayne State; MS, Eastern Kentucky; JD, Kentucky.
- FOSTER, MICHAEL L.** (1995), Assistant Professor, Biology. BS, Columbus College; PhD, South Carolina.
- FRAAS, ROBERT E.** (1973), Professor, Chemistry/Forensic Science. BS, Capital; MS, Marshall; PhD, post doctoral work, Kentucky.
- FRANCIS, ADRIANNA H.** (1983), Professor, Elementary Education. BS, Pikeville; MA, Eastern Kentucky; EdS, EdD, Kentucky.
- FRAZIER, JESSICA JOHNSON** (1986), Chair, Associate Professor, Accounting. BS, MBA, Eastern Kentucky; DBA, Kentucky.
- FREDERICK, ROBERT B.** (1982), Professor, Biology. BS, Virginia Polytechnic Institute; MS, PhD, Iowa State.
- FREED, RICHARD D.** (1979), Professor, English. BA, MA, PhD, Texas-Austin.
- FRIEL, TERRI L.** (1992), Associate Professor, Management. BSCHIE, MEng, Louisville; MEng Mgt, SMU; DE, Southern Methodist (TX).
- FRISBIE, MALCOLM P.** (1987), Professor, Biological Science. BA, Williams; PhD, Pennsylvania State.
- FUTRELL, RICHARD H.** (1974), Assistant Professor, Sociology. BS, MA, Houston; PhD, Kansas.
- GABBARD, LYDIA CAROL** (1982), Associate Professor, Curriculum and Instruction. BS, MAEd, Eastern Kentucky; EdD, Tennessee.
- GAINES, LARRY K.** (1975), Professor, Police Studies. BS, MS, Eastern Kentucky; PhD, Sam Houston State.
- GALE, DAVID D.** (1973), Dean, Professor, Allied Health and Nursing. MLD; BA, Cascade; MA, Medical School, South Dakota; PhD, Iowa; additional graduate work, Duke; post-doctoral research, Indiana School of Medicine.
- GARNER, CHARLES L.** (1990), Associate Professor, Computer Information Systems. BSEE, Tennessee; MSEE, Kentucky; MBA, Bellarmine; PhD, University of Kentucky.
- GARNER, S. J.** (1984), Professor, Marketing. BS, MA, Alabama; DBA, Mississippi State.
- GIVAN, RICHARD E.** (1975), Professor, Police Studies. BA, MA, Eastern Kentucky; JD, Louisville.
- GLOTZBACH, TIMOTHY** (1980), Professor, Art. BS, Indiana State; MFA, Southern Illinois.
- GODBEY, SUSAN E.** (1989), Associate Professor, Chemistry. BS, Longwood; PhD, South Carolina; post doctoral research, Redstone Arsenal.
- GOLDSTEIN, MARC A.** (1977), Associate Professor, Sociology. BA, Colgate; MA, PhD, Illinois (Urbana-Champaign).
- GRAY, BONNIE JEAN** (1974), Director, Honors Program, Professor, Philosophy. BA, Hope; MA, PhD, Syracuse.
- GRAYBAR, LLOYD J.** (1966), Professor, History. AB, Middlebury; MA, PhD, Columbia.
- GREENLEE, DAVID W.** (1979), Professor, Music. BS, MA, Ball State; DME, Indiana.
- GREENWELL, DONALD L.** (1980), Professor, Mathematical Sciences. BS, Murray State; PhD, Vanderbilt.
- GRIFFITH, KENNETH D.** (1965), Associate Professor, Accounting. BS, Eastern Kentucky; MBA, Kentucky; CPA, Kentucky, Ohio.
- GUILFOIL, JOANNE K.** (1989), Associate Professor, Curriculum and Instruction. BA, Kentucky; MS, PhD, Oregon.
- GUMP, JOHN E.** (1974), Professor, Administrative Communication and Services. BSBA, Wayneburg; MA, West Virginia; PhD, Ohio State.
- HAGNESS, DON E.** (1992), Professor, Special Education. BS, MS, Wisconsin; PhD, Illinois.
- HALBROOKS, DARRYL** (1972), Professor, Art. BA, Evansville; MFA, Southern Illinois.
- HALE, E. CARROLL** (1989), Professor, Art. BA, Kentucky; MFA, Maryland Institute of Art.
- HARLEY, JOHN P.** (1970), Professor of Biology and Foundation Professor. BA, Youngstown State; MA, PhD, Kent State.
- HARNACK, H. ANDREW** (1976), Coordinator, Freshman English Composition Program; Professor, English. AA, Concordia Junior; BA, Concordia Senior; MST, Concordia Seminary; MA, Southwestern Louisiana; PhD, Oklahoma State.
- HART, DOMINICK J.** (1970), Chair, Professor, English. BS, St. Peter's; PhD, South Carolina.
- HARTWELL, ROBERT** (1957), Professor, Music. BME, Capital; MA, Ohio State; DME, Cincinnati.
- HARVEY, ARTHUR S.** (1972), Director, Career Development and Placement; Assistant Professor, Health. BS, MS, Kansas State; additional graduate work, Kansas, Lewis College.
- HAUSSER, JOANN** (1991), Assistant Professor, Occupational Therapy. OTR/L. BS, State University (NY); BS, Ohio State; MS, Boston.
- HAYDON, DEBORAH M.** (1991), Associate Professor, Special Education; BA, Converse; MEd, Smith; EdD, Missouri.
- HELMUTH, CHARLES L.** (1969), Professor, Art. BA, MFA, Pennsylvania State.
- HENDRICKS, ROBERTA C.** (1968), Professor, Elementary Education. BS, MAEd, Eastern Kentucky; EdD, Kentucky.

- HENSON, KENNETH T.** (1988). Dean, College of Education; Professor, Curriculum and Instruction. BS, Auburn; MEd, Florida; EdD, Alabama.
- HILL, KATHLEEN KULP** (1969). Professor, Spanish. BS, Kansas State; MA, PhD, New Mexico.
- HILL, ORDELL** (1966). Professor, English. BA, Augustana, MA, Auburn; PhD, Illinois.
- HILLWIG, JACK L.** (1991). Professor, Mass Communications. BA, Bethany College (WV); MA, PhD, Ohio State.
- HINTON, SAMUEL** (1990). Associate Professor, Educational Studies. BA, Durham, England; MSd, Virginia; MA, Kent State; EdD, Virginia.
- HOAGLAND, BRUCE** (1967). Professor, Music. BS, Indiana State; MS, Illinois; DMA, Missouri.
- HOLMES, JR., HAROLD Z.** (1969). Professor, Physical Education. BS, MS, PhD, Illinois.
- HUBBARD, CHARLOTTE A.** (1995). Assistant Professor, Special Education. BS, Kansas; MA, Wichita State; PhD, Tennessee.
- HUEBNER, RUTH A.** (1995). Associate Professor, Occupational Therapy. OTR/L. BS, Wisconsin (Madison); MS, Wisconsin (Milwaukee); PhD, Wisconsin (Madison).
- HUNT, ALAN J.** (1982). Associate Professor, English. BS(Ed), Ball State; MA, Butler; PhD, Ball State.
- HUNTER, ELLA** (1987). Professor, Nursing. BS, Oklahoma Baptist; MS, Texas Woman's; PhD, Vanderbilt.
- HUSSEY, BARBARA** (1981). Associate Professor, English. BA, California; MS, PhD, Purdue.
- ISAACS, RONALD B.** (1969). Professor, Art. AB, Berea College; MFA, Indiana.
- JANEWAY, BILLY D.** (1981). Professor, Mathematical Sciences. BS, Cumberland; MS, PhD, Houston.
- JANSSEN, KAREN N.** (1976). Professor, Special Education. BA, DePauw; MS, EdD, Indiana.
- JENKINS, JOHN D.** (1970). Professor, Technology. BS, MA, Ball State; EdD, Texas A&M.
- JENNINGS, M. WAYNE** (1970). Professor, Physical Education. BA, MEd, Texas; MS, Eastern Kentucky; EdD, North Texas.
- JENNINGS, MYRENA** (1967). Professor, Administrative Communication and Services. BS, MA, Eastern Kentucky; PhD, Georgia State.
- JOHNSON, FRED M.** (1968). Associate Professor, English. BA, Union; MA, PhD, Alabama.
- JOHNSON, KENNETH L.** (1993). Assistant Professor, Political Science. BA, Emory; MA, PhD, Tulane.
- JONES, KIRK** (1990). Assistant Professor, Mathematics. BA, MA, Northern Iowa; PhD, Iowa State.
- JONES, RONALD L.** (1981). Professor, Biology. BA, David Lipscomb; PhD, Vanderbilt.
- JOYNER, JERRY E.** (1969). Professor of Technology and Foundation Professor. BS, MS, Eastern Kentucky; EdD, Missouri.
- KAPPELER, VICTOR E.** (1982). Professor, Police Studies. BS, MS, Eastern Kentucky; PhD, Sam Houston State.
- KAUTZMANN, LISETTE** (1986). Professor, Occupational Therapy. OTR/L; BS, Milwaukee-Dwight; MS, Wisconsin-Milwaukee; EdD, Nova.
- KEEFE, THOMAS L.** (1966). Associate Professor, Biology. BS, MS, South Carolina; PhD, Georgia.
- KELLEY, LARRY** (1978). Associate Professor, Nursing. BSN, Eastern Kentucky; MSN, Tennessee; additional graduate work, Indiana.
- KENKEL, JAMES M.** (1991). Assistant Professor, English. BA, Xavier; MA, Ohio; PhD, Illinois.
- KENSICKI, PETER R.** (1989). Professor, Insurance. BBA, Cincinnati; Mins, DBA, Georgia State.
- KING, REBECCA K.** (1973). Associate Professor, French. BA, McNeese State; Diploma, Sorbonne (Paris); MA, Indiana; PhD, Kentucky.
- KIOGORA, TIMOTHY** (1994). Associate Professor, Humanities. DipTh, Makerere University (Kenya); Mth, Southern Methodist; PhD, University of Denver/Iliff School of Theology.
- KLECKER, BEVERLY** (1996). Assistant Professor, Educational Studies. BS, MA, PhD, Ohio State.
- KLEINE, GLEN A. W.** (1967). Dean, College of Applied Arts and Technology; Professor, Mass Communications. BS, MA, Missouri; EdS, Eastern Kentucky; EdD, East Tennessee.
- KOLLOFF, MARY A.** (1992). Assistant Professor, Library Science. BS, Northern Illinois; MEd, National College of Education; EdS, EdD, Indiana.
- KOPACZ, PAULA** (1985). Professor, English and Foundation Professor. AB, Mount Holyoke; MA, Connecticut; PhD, Columbia.
- KRASKA, PETE** (1994). Associate Professor, Police Studies. BA, Alaska; MA, PhD, Sam Houston State.
- KUHN, KARL F.** (1966). Professor of Physics and Foundation Professor. BA, Bellarmine; MS, PhD, Kentucky.
- KUHNHENN, GARY L.** (1979). Chair Professor, Geology. BS, Monmouth State; MS, Eastern Kentucky; PhD, Illinois.
- KWAK, TAE-HWAN** (1969). Professor, Political Science. BA, Hangeul University of Foreign Studies (Korea); MA, Clark; PhD, Claremont Graduate School.
- LAIRD, CHRISTOPHER E.** (1967). Professor of Physics and Foundation Professor. BS, MS, PhD, Alabama.
- LANGENBRUCH, THEODOR** (1980). Professor, German. MA, PhD, Hamburg (Germany).
- LEE-RIFFE, NANCY** (1968). Professor, English. BA, Agnes Scott; MA, Radcliffe; PhD, Kentucky.
- LEUNG, ESTHER** (1979). Professor of Special Education and Foundation Professor. BA, Columbia Bible; MAEd, MAEd, Eastern Kentucky; PhD, Ohio State.
- LEUNG, SAMUEL S.** (1989). Professor, Geology. BS, National Taiwan; MS, PhD, Illinois.
- LEVAN, JEROME H.** (1969). Professor, Computer Science. BS, MA, Alabama; PhD, Kentucky.
- LEVAN, MARIJO O.** (1969). Professor, Mathematical Sciences. BS, Spring Hill; MA, Alabama; PhD, Florida.
- LIFLAND, MITCHELL** (1990). Professor, Technology. BS, MEng, Florida; MBA, Eastern Kentucky; PhD, Kentucky.
- LIN, CHANG-YANG** (1983). Professor, Computer Information Systems. BA, Taiwan; MS, Kentucky; PhD, Arkansas.
- LIN, ENGMING** (1976). Professor, Computer Information Systems. BS, Cheng Kung; MS, Missouri; PhD, Texas Tech.
- LONG, SHIRLEY A.** (1991). Associate Professor, Elementary Education. BS, Spalding College; MAEd, Eastern Kentucky; EdD, Kentucky.
- LORDEN, ROSANNE B.** (1986). Associate Professor, Psychology. BA, Armstrong State; MS, PhD, Georgia.
- LOY, STEPHEN** (1991). Associate Professor, Computer Information Systems. BS, East Tennessee State; MBA, Georgia; PhD, Texas Tech.
- LUHMAN, REID A.** (1974). Professor of Sociology and Foundation Professor. AB, California (Davis); MA, PhD, Kansas.
- MAHANNA-BODEN, SUSAN** (1986). Assistant Professor, Special Education. BSEd, Kansas; MS, Phillips; PhD, Wichita State.
- MAISON, AUGUSTINE** (1993). Associate Professor, Mathematics. BS, Ghana; MS, Warwick University, UK; PhD, London.
- MAKL JON R.** (1975). Acting Director, Natural Areas; Professor, Biological Science. BA, Minnesota (Duluth); MS, PhD, Michigan State.
- MARCHANT, MARLOW J.** (1991). Associate Professor, Technology. BS, Brigham Young; MS, Arizona State; PhD, Texas A&M.
- MARDON, DAVID N.** (1976). Professor, Biology. AB, PhD, Syracuse.
- MARTIN, LINDA M.** (1996). Chair Professor, Occupational Therapy. OTR/L; BS, Florida; MS, Syracuse; Doctoral Candidate, Syracuse.
- MASAGATANI, GLADYS** (1982). Professor, Occupational Therapy. OTR/L; BA, Hawaii; post-baccalaureate certificate, Wayne State; MEd, Florida.
- MASTERSON, JAMES W.** (1969). Professor of Technology and Foundation Professor. BS, MA, Eastern Kentucky; EdD, Missouri.
- MAZUR, ELIZABETH** (1982). Assistant Professor, Psychology. BA, Amherst; MA, PhD, Michigan.
- MAYNARD, DIANE L.** (1977). Associate Professor, Human Environmental Sciences. BS, MS, EdD, Kentucky.
- MCADAM, MARIANNE** (1989). Associate Professor, Physical Education. BA, New York; MS, PhD, Wisconsin.
- MCCARTHY, MARGARET A.** (1981). Associate Professor, Human Environmental Sciences. BA, Marian; MPH, California (Berkeley); additional graduate work, Eastern Kentucky.
- MCDOWELL, MARY BETH** (1979). Associate Professor, Nursing. BSN, Marillac; MN, Mississippi; PhD, Kentucky.
- MCGLONE, TERESA A.** (1989). Associate Professor, Marketing. BS, MBA, Marshall; DBA, Kentucky.
- MECKLER, ROY S.** (1972). Professor, Special Education. BS, Pittsburgh; MA, PhD, George Peabody.
- MEISENHEIMER, JOHN L.** (1953). Professor of Chemistry and Foundation Professor. BA, Evansville; PhD, Indiana; postdoctoral research, Indiana.
- MERCER, DOROTHY** (1987). Associate Professor, Psychology. BA, Adrian; MA, Michigan; PhD, Michigan State.
- METCALF, SCOTT C.** (1983). Associate Professor, Mathematical Sciences. BA, South Florida; MA, PhD, Kentucky.
- MILLER, ROBERT J.** (1959). Professor, Science Education. BS, Mankato State; MST, North Dakota; PhD, Texas.
- MINOR, KEVIN I.** (1992). Professor, Correctional Services. BS, Indiana State; MS, Emporia State; PhD, Western Michigan.

- MITCHELL, ROBERT W.** (1990), Associate Professor, Psychology. BA, BS, Purdue; MA, Hawaii; PhD, Clark.
- MOHANTY, AMIYA K.** (1969), Professor, Sociology. BA, Utkal (India); MA, Bombay (India); Diploma in Social Science Methodology, Utkal (India); PhD, Florida State.
- MOLINARO, JOSEPH H.** (1989), Associate Professor, Art. BS, Ball State; MFA, Southern Illinois (Carbondale).
- MOORE, PAMELA** (1986), Professor, Nursing and Foundation Professor. BSN, Berea College; MPH, North Carolina; EdD, Kentucky.
- MORETON, JAMES R.** (1988), Chair, Professor, Speech and Theatre Arts. BA, MA, Missouri; MFA, Florida State.
- MYERS, MARCIA J.** (1992), Director of Libraries; Librarian I. AB, Thiel College; MLS, Pittsburgh; PhD, Florida State.
- MYERS, MARSHALL** (1995), Assistant Professor, English. BA, Kentucky Wesleyan; MA, Eastern Kentucky; PhD, Louisville.
- NAUGLE, KIM A.** (1996), Assistant Professor, Educational Psychology and Counseling. BA, MS, Indiana Southeast; PhD, Indiana.
- NELSON, CHERILYN N.** (1996), Chair, Professor, Human Environmental Sciences. BA, MA, Michigan State; PhD, Minnesota.
- NELSON, KENNETH L.** (1995), Assistant Professor, Mathematics. BA, UCLA; MA, George Washington; PhD, California, Santa Barbara.
- NELSON, ROBERT R.** (1983), Assistant Professor, Mathematical Sciences. BS, Allegheny; MA, PhD, Pittsburgh.
- NG, DAVID** (1987), Associate Professor, Mathematical Sciences. BS, Hardin Simmons; MS, Arkansas; MA, Appalachian State; additional graduate work, Florida, Kentucky.
- NIELAND, DOUGLAS J.** (1989), Assistant Professor, Recreation. BA, Iowa Northern; MS, Indiana; additional graduate work, Maryland.
- NIXON, WILLIAM M.** (1974), Associate Professor, Police Studies. BA, Eastern Kentucky; JD, Kentucky.
- O'BRIEN, SHIRLEY P.** (1991), Associate Professor, Occupational Therapy. OTR/L, BS, Temple; MS, Rush; additional graduate work, Rutgers, Kentucky.
- O'CONNOR, JAMES FRANCIS** (1989), Professor, Economics. BAgrSc, University College, Dublin; MS, Pennsylvania State; PhD, Minnesota.
- OMATSEYE, JIM N.** (1995), Visiting Associate Professor, Educational Studies. BA, Kentucky Wesleyan; MA, Western Kentucky; EdD, Kentucky.
- OTIENO, TOM.** (1995), Assistant Professor, Chemistry. BS, Nairobi; MS, PhD, British Columbia; Post doctorate research, SW Texas State.
- PATRICK, ALFRED L.** (1985), Dean, College of Business; Professor, Computer Information Systems. BS, MEd, Virginia Polytechnic; EdD, Tennessee.
- PATTON, JANET** (1975), Professor, Political Science. BA, Mount Holyoke; MA, PhD, California (Berkeley).
- PAYNE, JAMES E.** (1992), Associate Professor, Economics. BS, Berea; MS, PhD, Florida State.
- PEEL, NANCY D.** (1967), Professor, Elementary Education. AB, MA, Kentucky; EdD, Indiana; Honorary Diploma Mathematics, Goulburn (Australia); Diploma, Air War College.
- PERRINE, ROSE** (1991), Assistant Professor, Psychology. BA, California State (Northridge); MS, PhD, California (Santa Cruz).
- PIERCE, MARCIA M.** (1996), Assistant Professor, Biology. BS, Texas A&M; MS, Baylor; PhD, New Hampshire.
- PIERCE, RONALD** (1984), Associate Professor, Mathematical Sciences. BS, Morehead State; MS, additional graduate work, Kentucky.
- PLUMMER, BONNIE** (1973), Professor, English. BA, MA, Eastern Kentucky; EdD, Kentucky.
- POLVINO, GERALDINE J.** (1966), Volleyball Coach; Professor, Physical Education. BS, State University College at Brockport; MA, Eastern Kentucky; PhD, Iowa.
- POTTER, GARY W.** (1988), Professor, Police Studies. BS, MS, PhD, Pennsylvania State.
- POWERS, RICHARD L.** (1989), Associate Professor, Marketing. BBA, MBA, Marshall; DBA, Memphis State.
- PREWITT, ROGER W.** (1968), Coordinator, Industrial Education; Professor, Technology. BS, MA, Eastern Kentucky; EdD, Northern Colorado.
- QUILLEN, DENNIS E.** (1967), Associate Professor, Geography. BS, MS, PhD, Tennessee.
- RABIEE, MASSOUD M.** (1992), Associate Professor, Technology. BS, MS, PhD, Kentucky.
- RAINEY, JR., GLENN W.** (1972), Professor, Political Science. BA, Oglethorpe; MA, PhD, Georgia.
- RAINEY, JANE G.** (1967), Professor, Political Science. AB, Goucher; MA, PhD, Emory.
- RAMEY, BARBARA A.** (1983), Professor, Biology. BA, Cornell College; MS, Miami (OH); PhD, Kentucky.
- RAMSEY, IMOGENE** (1965), Chair, Curriculum and Instruction; Professor, Elementary Education. BS, MA, Eastern Kentucky; EdD, Indiana.
- RAMSEY, MARIANNE P.** (1989), Assistant Professor, Human Environmental Sciences. BA, MA, Kentucky; additional graduate work, Eastern Kentucky, Florida, Clark.
- RAMSEY, ROSEMARY P.** (1996), Chair, Management and Marketing; Professor, Marketing. BA, MBA, Wright State University; PhD, University of Cincinnati.
- REED, THOMAS E.** (1971), Professor, Correctional Services. AB, Southwestern of Memphis; BD, Louisville Presbyterian Theological Seminary; MA, PhD, Kentucky.
- REEDER, JOAN** (1974), Professor, Chemistry. BS, Idaho; PhD, Brigham Young; post doctoral research, UCLA.
- REEHM, SUE P.** (1991), Associate Professor, Mathematics Education. AA, Joplin Junior College; BS, MS, EdS, Pittsburg State (KS); PhD, Missouri.
- REMALEY, PETER P.** (1969), Professor, English. BS, Clarion State; MA, Kent State; DA, Carnegie-Mellon.
- RENEAU, PAUL D.** (1997), Visiting Assistant Professor, Physical Education. BS, West Virginia Wesleyan; MA, Vanderbilt; PhD, Alabama.
- REZAIE, JALEH** (1983), Associate Professor, Computer Science. AS, Prestonsburg (KY); BS, MS, Eastern Kentucky; MS, PhD, Kentucky.
- RHEE, CHONGKYE** (1990), Associate Professor, Computer Science. BS, Pusan National (Korea); MS, PhD, Oklahoma.
- RHOADES, CONNIE** (1991), Assistant Professor, Music. BM, Oral Roberts; MM, Michigan; DMA, Oklahoma.
- RICKS, TRUETT A.** (1972), Dean, College of Law Enforcement; Professor, Police Studies. BBA, MBA, Memphis State; PhD, Florida State.
- RIGGS, JAY G.** (1968), Associate Professor, Psychology. AB, MA, PhD, Wayne State.
- RINK, RICHARD A.** (1977), Professor, Computer Science. BSEE, Purdue; MS, PhD, Rochester.
- RITCHISON, GARY K.** (1979), Professor, Biology. BA, MA, Mankato State; PhD, Utah State.
- ROBERSON, MICHAEL T.** (1987), Professor, Management. BS, Auburn; MS, PhD, Tennessee.
- ROBERTS, JOHN** (1985), Chair, Professor, Music. BM, Oklahoma City; MM, Eastman; PhD, Louisiana.
- ROBINETTE, DANNY R.** (1972), Dean, College of Arts and Humanities; Professor, Speech Communication. BA, Berea College; MAT, Vanderbilt; PhD, Ohio.
- ROBINSON, RICHARD M.** (1985), Associate Professor, Finance. BS, Portland State; PhD, Oregon; post-doctoral work, Georgia.
- ROSENBERG, MARTIN** (1994), Assistant Professor, English. BA, MIU; MA, Berklee College of Music; PhD, Michigan.
- RUSH, DAVID L.** (1970), Director, Professional Laboratory Experiences, College of Education; Professor, Educational Administration. AB, MA, Eastern Kentucky; EdD, Ball State.
- RYOTI, DON E.** (1977), Professor, Mathematical Sciences. BA, Northwestern; MA, Ohio State; PhD, Illinois.
- SANFORD, PEGGY J.** (1995), Assistant Professor, Special Education. BS, Houston; MS, Texas; PhD, Cincinnati.
- SAVAGE, STEVEN P.** (1975), Chair, Anthropology, Sociology, and Social Work; Associate Professor, Anthropology. BA, Kansas; MA, PhD, Colorado.
- SCARBOROUGH, KATHRYN** (1995), Assistant Professor, Police Studies. BS, Southern Mississippi; MA, Old Dominion/Norfolk State; PhD, Sam Houston State.
- SCHICK, G. ALAN** (1995), Assistant Professor, Chemistry. BS, PhD, California-Riverside; Post doctorate research, Penn State, Carnegie-Mellon.
- SCHLOMANN, PAMELA** (1986), Associate Professor, Nursing. ASN, Eastern Kentucky; BA, Wheaton; BSN, MSN, Kentucky; PhD, Kentucky.
- SCHMELZER, JR., RONALD V.** (1983), Professor, Curriculum and Instruction. BS, St. Cloud State; MA, Washington State; PhD, Minnesota.
- SCHMITKE, JOAN** (1983), Associate Professor, Nursing. BSN, MSN, Kentucky; DSN, Alabama (Birmingham).
- SCHNECK, COLLEEN** (1994), Associate Professor, Occupational Therapy. OTR/L, BS, Eastern Michigan; MS, Boston University; ScD, Boston University.
- SCHNARE, PAULS.** (1980), Associate Professor, Mathematical Sciences. BA, MS, New Hampshire; PhD, Tulane; post doctoral research, Florida.
- SCHNEID, THOMAS D.** (1989), Professor, Fire and Safety Engineering Technology. BA, West Liberty State; MS, JD, West Virginia; LL.M., San Diego; MS, PhD, Kennedy Western.

- SCHULZ, WILLIAM D.** (1968). Professor, Chemistry. BA, MA, Mankato State; PhD, Louisiana State.
- SCHUSTER, GUENTER A.** (1979). Professor, Biology. BS, Dayton; MS, Eastern Kentucky; PhD, Tennessee.
- SEFTON, DAVID S.** (1985). Chair, Professor, History. BA, California State; MA, PhD, Michigan State.
- SEHMANN, KARIN** (1990). Associate Professor, Music. BME, Northern Iowa; MM, Akron; PhD, Iowa.
- SEHMANN, PHILLIP** (1994). Assistant Professor, Music. BME, Northern Iowa; MM, University of Akron; MFA, University of Iowa; DMA, University of Iowa.
- SEXTON, LARRY C.** (1976). Professor, Educational Psychology and Counseling. BSE, MAE, EdD, Ball State.
- SHORT, JUDY** (1987). Associate Professor, Nursing. BSN, Eastern Kentucky; MSN, Kentucky; DSN, Alabama (Birmingham).
- SHUNTICH, RICHARD J.** (1972). Professor, Psychology. BA, Youngstown, MA, PhD, Kent State.
- SIEGEL, CAROLYN F.** (1989). Associate Professor, Marketing. BS, Maryland; MPA, DBA, Kentucky.
- SINGLETON, J. ALLEN** (1972). Professor, Political Science. BA, Texas Technological; MA, Sul Ross State; PhD, Texas Technological.
- SMITH, GIL R.** (1985). Professor, Art. BA, SUNY (Potterdam); PhD, Pennsylvania State.
- SNARR, SHIRLEY M.** (1968). Professor, Human Environmental Sciences. BA, Wittenburg; MS, PhD, Kentucky.
- SOUSA, DAVID C.** (1972). Professor, Physics. BS, Canisius; PhD, Notre Dame.
- SPAIN, NORMAN M.** (1991). Professor, Assets Protection. BS, New Mexico State; MS, Eastern Kentucky; JD, Capital.
- SPEARS, KAREN L.** (1989). Associate Professor, Art. BA, Louisville; MFA, Southern Illinois (Carbondale).
- SPENCER, ALBERT G.** (1989). Professor, Technology. BS, Eastern Kentucky; MEd, EdD, Missouri.
- SPRINGATE, DARLA K.** (1982). Professor, Human Environmental Sciences. BS, MS, EdD, Kentucky.
- ST. MICHEL, GORDON** (1988). Associate Professor, Occupational Therapy. OTR/L, BS, North Dakota; MPH, Minnesota.
- STEBBINS, ROBERT E.** (1963). Professor, History. BA, Bowling Green State; BD, Yale; MA, PhD, Minnesota.
- STEINBACH, GARY M.** (1990). Professor, Technology. BS, MS, Wisconsin (Platteville); PhD, Minnesota.
- STEPHAN, SHERYL J.** (1973). Professor, Recreation. BS, MacMurray; MA, Iowa State; ReD, Indiana.
- STOCKBURGER, MURIEL** (1990). Assistant Professor, Educational Psychology and Counseling. BS, Ohio; MA, Southwest Missouri State; EdD, Arkansas.
- STRONG, CONNIE S.** (1991). Associate Professor, Educational Psychology and Counseling. BS, MA, SE Missouri State; PhD, Southern Illinois.
- STUBBLEFIELD, VERNON S.** (1971). Professor, Chemistry/Forensic Science. BS, Murray; PhD, Kentucky.
- STYER, EUGENE** (1980). Assistant Professor, Computer Science. BS, Lock Haven; PhD, Georgia Institute of Tech.
- SULTANA, QASAR** (1989). Professor, Special Education. BA, MA, Karachi (Pakistan); MAEd, American University of Beirut (Lebanon); PhD, Georgia.
- SUTTON, DOROTHY M.** (1978). Professor, English. BS, Georgetown (KY); MA, Mississippi; PhD, Kentucky.
- SUTTON, G. WILLIAM** (1967). Professor, English. BA, Georgetown (KY); MA, PhD, Mississippi.
- SWAN, EDWARD T.** (1991). Professor, Educational Administration. BS, Oakland City College; MS, Indiana State; EdD, Indiana.
- SWEET, JR., CHARLES A.** (1970). Professor of English and Foundation Professor. AB, Washington and Lee; MA, PhD, Florida State.
- SWEZIG, G. WAYNE** (1984). Professor, Educational Administration. BME, MAEd, Murray; MBA, Dayton; EdS, Toledo; PhD, Miami (OH).
- SZUBINSKA, BARBARA** (1992). Director, Writing Lab, English. MA, Warsaw.
- TABIBZADEH, KAMBIZ** (1985). Assistant Professor, Management. BS, London; M Tech, Brunel (England); PhD, Houston.
- TENNANT, RAYMOND F.** (1995). Associate Professor, Mathematics. BS, Union College (NY); PhD, New York, Albany.
- THAMES, WILLIAM R.** (1974). Director, Field Services and Professional Development, College of Education; Professor, Social Studies Education. BA, Huntingdon, MA, EdD, Alabama.
- THOMAS, JOHN C.** (1983). Professor, Secondary Education. BS, MA, Eastern Kentucky; EdD, Cincinnati.
- THOMAS, JOYCE H.** (1993). Associate Professor, Library Science. BA, Kentucky State; MSLS, Kentucky; PhD, Michigan State.
- THOMPSON, J.C.** (1981). Associate Professor, Finance. BA, Westminster; MBA, Youngstown State; DBA, Kentucky.
- THOMPSON, KELLY G.** (1979). Coordinator, Elementary and Middle Grade Education; Professor, Elementary Education. BS, Pikeville, MAEd, Eastern Kentucky; EdD, Alabama.
- THOMPSON, MARVIN P.** (1988). Professor, Biology. BS, Kentucky; MS, Kansas State; PhD, Southern Illinois.
- THOMPSON, MERITA L.** (1972). Professor of Health Education and Foundation Professor. BS, Cumberland; MS, Tennessee; EdD, Alabama.
- THOMPSON, ROSOLU J. BANKOLE** (1995). Professor, Police Studies. MA, Durham; MA, LLB, PhD, Cambridge.
- THORNE, DANIEL T.** (1986). Associate Professor, Accounting. BS, SUNY; MBA, Eastern Kentucky; DBA, Kentucky; CPA, Maryland.
- TILLET, BILL G.** (1974). Professor, Police Studies. BS, Louisville; MS, Eastern Kentucky; EdD, Kentucky.
- TOWERS, ROBERT L.** (1988). Associate Professor, Technology. BSEE, MS, Eastern Kentucky; EdD, Kentucky.
- UTAY, JOE M.** (1994). Associate Professor, Counseling. BA, Pittsburgh; MA, EdD, East Texas State.
- VANCE, RICHARD G.** (1989). Chair, Government, Professor, Political Science. BA, MA, North Texas; PhD, North Carolina-Chapel Hill.
- VICE, JANNA P.** (1976). Associate Professor, Administrative Communication and Services. BS, MA, Eastern Kentucky; EdD, Kentucky.
- VIRGIN, SHEILA M.** (1996). Associate Professor, Nursing. BS, Anderson Broadus College; MSN, West Virginia; DSN, Alabama (Birmingham).
- WACHTEL, ELIZABETH R.** (1975). Associate Professor, Correctional Services. BS, MA, PhD, Kentucky.
- WALKER, WILMA J.** (1973). Chair, Geography and Planning; Professor, Geography. BA, Morehead State; MA, PhD, Kentucky.
- WARNER, KERSTIN P.** (1974). Professor, English. AB, Vassar; MA, PhD, Minnesota.
- WATKINS, JUDITH** (1991). Assistant Professor, Psychology. BA, Illinois; MEd, Missouri; PhD, Texas.
- WATKINS, THOMAS C.** (1984). Associate Professor, Economics. AB, MA, Missouri; PhD, Iowa State.
- WEBB, JAMES W.** (1969). Professor, History. BA, MA, PhD, Louisiana State.
- WELLS, JAMES B.** (1985). Associate Professor, Correctional Services. BCJ, MS, PhD, Georgia State University.
- WHITAKER, CHARLES F.** (1976). Professor, English and Foundation Professor. BA, Western Kentucky; MA, PhD, Purdue.
- WHITE, ISABELLE B.** (1967). Director, Women Studies; Professor of English and Foundation Professor. AB, MA, Eastern Kentucky; PhD, Kentucky.
- WHITE, RODNEY M.** (1992). Assistant Professor, Social Science Education. BA, Kentucky; MA, Western Kentucky; EdD, George Peabody, Vanderbilt.
- WHITEHOUSE, DEBORAH** (1984). Chair, Professor, Nursing. BSN, Kentucky; MSN, North Carolina (Chapel Hill); DSN, Alabama (Birmingham).
- WILLIAMS, CAROL G.** (1996). Associate Professor, Nursing. BS, Rhode Island College; MS, DNSc, Boston University.
- WILLIAMS, FRANK C.** (1973). Professor, Philosophy. BEE, Georgia Institute of Technology; BD, Southwestern Baptist Seminary; PhD, Duke.
- WILLIS, SUSAN C.** (1975). Professor, Human Environmental Sciences. BA, Centre; MA, PhD, Ohio State.
- WIRTZ, PAUL J.** (1988). Director, Student Services, College of Education; Associate Professor, Curriculum and Instruction. BA, Marquette; MS, Wisconsin-Milwaukee; PhD, Peabody College.
- WISEBAKER, JR., VANCE** (1986). Dean, College of Social and Behavioral Sciences; Professor, Sociology. BA, MS, Florida State; PhD, Georgia.
- WITT, ROBERT W.** (1970). Professor, English. AB, Georgetown (KY); AM, PhD, Mississippi.
- WOLFE, RON G.** (1989). Chair, Professor of Mass Communications and Foundation Professor. BA, Eastern Kentucky; MA, Ohio; EdD, Kentucky.
- WOLFORD, BRUCE I.** (1979). Professor, Correctional Services. BS, MA, PhD, Ohio State.
- WONG, KA-WING** (1990). Associate Professor, Computer Science. BS, MS, Middle Tennessee; PhD, Kansas State.
- WRIGHT, VIRGINIA B.** (1982). Professor, Economics. BA, Kansas State; PhD, George Washington.
- YODER, MARGARET A.** (1995). Assistant Professor, Mathematics. BA, Goshen College (IN); MA, PhD, South Florida.
- YUEN, HON KEUNG** (1993). Instructor, Occupational Therapy. OTR/L, BS, Queensland, MS, Western Michigan.
- ZAHRT, JOHN D.** (1996). Chair, Professor, Chemistry. BS, Arizona State; MS, Oregon State; PhD, Arizona State; Post doctorate research, Illinois.

Index

Academic Load	21	Graduate Course Descriptions	20
Academic Probation	23	Grading System	22
Academic Support and Undergraduate Studies, Office of		Graduate Faculty (Full and Associate Members)	83
Accounting	40	Graduate Management Admission Test (GMAT)	39
Accreditations and Memberships	ii	Graduate Record Examination (GRE)	17
Administration, Counseling and Educational Studies	46	Graduate School Administration and Faculty	85
Administrative Staff	83	Graduate Studies and Research, Office of	
Admission to Candidacy	23	Gulf Coast Research Laboratory Courses	67
Agriculture	29	Health Education	60
Allied Health and Nursing, College of	25	Health, Physical Education, Recreation and Athletics, College of	60
Alumni Association	14	Hearing Impaired	56
Anthropology, Sociology and Social Work	76	History	79
Application for Admission to Graduate School (form)	Back	History, The University	1
Application for Graduate Assistantship (form)	Back	Home Economics	29
Application for Graduation for the Master's or Specialist's Degree	23	Industrial Education	32
Application Instructions	93	Information Systems	41
Application to the Graduate School	17	Institutional Goals	2
Applied Arts and Technology, College of	28	International Student Admission	93
Applied Ecology Option	68	International Students, Special Instructions	93
Art	34	Introduction, The University	1
Arts and Humanities, College of	34	Joint Doctoral Programs	24
Athletics and Intramural Programs	13	Language Requirements	23
Biological Sciences	68	Law Enforcement, College of	64
Board of Regents	83	Learning and Behavior Disorders	56
Business, College of	39	Letters of Recommendation	17
Catalog Applicable	24	Libraries and Learning Resources	14
Change of Schedule	21	Library Science	53
Chapel of Meditation, The	13	Living Accommodations	10
Chemistry	70	Manufacturing Technology	32
Clear Admission	18	Marine Science Courses	67
Clinical Psychology	81	Mass Communications	31
Communication Disorders	57	Masters Thesis or Specialist's Project	23
Community Nutrition	29	Mathematics Option	72
Comprehensive Examination(s)	24	Mathematics, Statistics and Computer Science	72
Computer Science Option	72	Middle Grade Education	52
Contents	i	Minimum Hours Required	23
Cooperative Education	20	Minority Affairs, Office of	13
Counseling Center	11	Mission Statement, The University	2
Criminal Justice	64	Music	36
Curriculum and Instruction	51	Natural and Mathematical Sciences, College of	67
Degree Completion Requirements	23	Non-degree Admission	18
Degrees and Programs	16	Occupational Therapy	27
Early Elementary Education	52	Philosophy and Religion	38
Economics and Finance	40	Physical Education	61
Education, College of	43	Physics and Astronomy	74
Educational Administration	46	Political Science	77
Educational Psychology and Counseling	49	Probationary Admission	18
Educational Studies	48	Program Planning	20
Elementary Education	51	Provisional Admission	18
English	34	Psy. S. (Specialist in Psychology)	80
Entertainment and Cultural Events	13	Psychology	80
Entitlements	12	Public Administration	77
Expenses	4	Purpose, The University	1
Family Education and Privacy Act	15	Rank I Nondegree Program	44
Family Housing	10	Rank II Nondegree Program	43
Financial Assistance	11	Recreation and Park Administration	62
Food Service	10	Refund Policy	9
Foreign Languages	36	Registration	20
General Academic Information	16	Residence Status, Classification of Students for Admission and Fee Assessment	7
General Information	19	School Psychology	81
Geography and Planning	76	Second Master's Degree Requirements	24
Geology	71	Secondary Education	53
Government	77	Senior Citizens Admission	19
Graduate Assistantships	12	Social Activities	13
Graduate Course Credit	21		

Application for Admission to Graduate School

EASTERN KENTUCKY UNIVERSITY

The Graduate School - Coates Box 5-A
Richmond, Kentucky 40475-3101
Phone (606) 622-1742

Social Security Number	

Date of Application:
Mo. Day Year

FOR OFFICE USE ONLY
Do Not Write In This Space

(Last Name) (First Name) (Middle Name)

List any other name(s) previously used on academic records (if applicable):

(Last Name) (First Name) (Middle Name)

Date of Birth: Place of Birth: (Sex) ☐ 1. Male ☐ 2. Female

Citizenship: ☐ 1. U.S. ☐ 2. Other

(If "Other," specify) - (Country) (Type of Visa) (Date Visa Expires)

When do you plan to enter Eastern KY University? ☐ 1. Spring ☐ 2. Intercession ☐ 3. Summer ☐ 4. Fall Year (Specify) While attending EKY I will be a STUDENT ☐ full-time ☐ part-time EMPLOYED ☐ full-time ☐ part-time

Permanent Home Address (Address at which You Can Always Be Reached)

(No. & Street) (City) (State) (Zip) (County) (Area) (Phone Number)

Present Home Address

(No. & Street) (City) (State) (Zip) (County) (Area) (Phone Number)

Work Address

(No. & Street) (City) (State) (Zip) (County) (Area) (Phone Number)

Name and Address of Person to Contact in Emergency. Check one ☐ 1. Parents ☐ 2. Other Rel. ☐ 3. Friend ☐ 4. Spouse ☐ 5. Guardian

(Name) (No. & Street) (City) (State) (Zip) (Area) (Phone Number)

Ethnic Group: (This information about your predominant ethnic background is required in order that Eastern Kentucky University may demonstrate to the U.S. Department of Health, Education and Welfare its compliance with Title VI of the 1964 Civil Rights Act. Information is to be used for statistical purposes only.)

☐ 1. White (Non-Hispanic) ☐ 2. Black (Non-Hispanic) ☐ 3. Asian or Pacific Islander ☐ 4. Hispanic ☐ 5. American Indian or Alaskan ☐ 6. Other

PERSONAL AND PROFESSIONAL OBJECTIVES

Very Important: Write a brief sketch outlining your personal and professional objectives in graduate study. Indicate their relationship to the graduate program you wish to pursue. This statement is necessary in helping to evaluate and plan an appropriate program for you. (To be completed in ink and in student's own handwriting). Please use an additional page.

Beginning with the most recent, list in order of your attendance all colleges and universities you have attended, including the one in which you are currently enrolled. List all schools, regardless of the length of time enrolled or number of credits completed. If the college is part of a university with a different name, give the name of the university. **Foreign applicants:** List actual course of degree received or expected; do not translate or interpret in terms of American or Canadian equivalent. Attach additional sheet if necessary. Refer to Special Instructions for International Students.

NAME OF INSTITUTION (Do not use initials) Transcripts must be submitted from each institution listed except EKY	LOCATION (City, State, Country)	ATTENDED-ATTENDING FROM Mo/Yr	THROUGH Mo/Yr	MAJOR/MINOR	NAME OF DEGREE OR DIPLOMA REC'D OR EXPECTED	DATE REC'D OR EXPECTED Mo/Yr

Type of teaching or other certificate (if any), issued by which state and agency?

Number of years teaching experience, also specify level and area

Type of Program Desired (This information MUST be provided). USE CODES (ON THE BACK) FOR PROPER PROGRAM IDENTIFICATION:

☐ ☐ ☐

Write in Name of Program and Type of Degree/Non-Degree/Certification:

AFFIDAVIT OF AGREEMENT

I understand and agree to the Graduate School of Eastern Kentucky University the right to exercise academic sanctions against me in the event I fail to:

- Observe prerequisites listed for admission to course(s) for which I enroll;
 - Provide official transcripts of all college credits earned to date prior to the end of my initial enrollment period;
 - Meet published academic or other criteria for admission to the program of my choice as specified in the Graduate Catalog or as required by the academic department.
- I fully understand that no person or persons can waive any of the requirements for admission to Graduate School and, further, understand that any waiver to admission requirements can only be granted by the Graduate Council of Eastern Kentucky University. No statements made by any other person regarding waiver of admission requirements shall in any way bind the Graduate Council. I understand that withholding information requested or giving false information makes me ineligible for admission and enrollment.

APPLICATION INSTRUCTIONS

TRANSCRIPTS - Applicants who are not Eastern Kentucky University graduates must have each institution attended send one official transcript to the Graduate School, Coates Box 5-A, Eastern Kentucky University, Richmond, KY 40475-3101. Those applicants who have not completed their undergraduate degrees should forward only one transcript at the time of application and one official transcript after the degree is completed and recorded. No action can be taken on your admission until official transcripts are received.

OBJECTIVE TEST SCORES - All applicants for degree programs (except MBA degrees) must submit official scores on the General Section of the Graduate Record Examination (GRE) at the time they are considered for the degree program. Certain programs also require the Subject test scores. Students who are applying for a Master of Business Administration (MBA) degree must provide official scores on the General Management Admission Test (GMAT). Applications to take these exams may be obtained from Educational Testing Service, CN 6000, Princeton, NJ 08541-6000.

REGISTRATION MATERIALS - The Application for Admission is used to prepare the student's initial computer registration information for the semester indicated on the application form, provided the application is received at least two weeks prior to registration dates. Please notify the Graduate School Office (Ph: 606-622-1742) if your registration plans change from that indicated on your application.

VISITING STUDENTS - Students who have been admitted and who continue in good standing with another accredited graduate school may attend EKV, taking courses for which they have prerequisites for one term without formal admission to a specific program. Official transcripts and test scores are not required provided a "Visiting Student Certificate" signed by the graduate dean where you have been previously admitted is submitted to the EKV Graduate School. Visiting student forms may be obtained in the Office of the Graduate School.

INTERNATIONAL STUDENTS - International students are required to complete applications for admission at least 30 days prior to the beginning of the term in which they want to enter. Certain additional requirements are imposed by the U.S. Department of Justice on all foreign students who wish to study in the United States. Please refer to the Special Instructions for International Students.

NOTE: Credentials submitted for admission purposes become the property of the University. If the applicant does not enroll within one year, the admission file is destroyed unless the student contacts the Graduate School. Use the following CODES to fill out the Application for Admission to Graduate School:

MASTER OF ARTS IN EDUCATION DEGREE

G36 Communication Disorders *
G39 Counseling - Elementary School
G40 Counseling - Secondary School
G02 Elem. Ed. - General
G03 Elem. Ed. - Reading
G59 Elem. Ed. - Early Elementary Ed.
G60 Elem. Ed. - Middle Grade Ed.
G94 Library Sci. - K - 12
G30 Sec. Ed. - Agriculture
G26 Sec. Ed. - Allied Health, Non-Teaching
G12 Sec. Ed. - Art
G06 Sec. Ed. - Biology
G27 Sec. Ed. - Business Education
G07 Sec. Ed. - Chemistry
G68 Sec. Ed. - Computer Science
G08 Sec. Ed. - Earth Science
G13 Sec. Ed. - English
G09 Sec. Ed. - General Science
G17 Sec. Ed. - Geography
G25 Sec. Ed. - School Health
G18 Sec. Ed. - History
G28 Sec. Ed. - Home Economics
G29 Sec. Ed. - Industrial Education
G11 Sec. Ed. - Mathematics
G87 Sec. Ed. - Music
G24 Sec. Ed. - Physical Education
G10 Sec. Ed. - Physics
G19 Sec. Ed. - Political Science
G21 Sec. Ed. - Psychology
G22 Sec. Ed. - Reading
G64 Special Ed. - Early Childhood, Non-teaching
G65 Special Ed. - Deaf and Hard of Hearing
G32 Special Ed. - LBD
G33 Special Ed. - TMH

MASTER OF ARTS DEGREE

G58 Community Counseling
G08 English
G18 History
G6L Political Science
G41 Student Personnel Services

MASTER OF SCIENCE IN NURSING DEGREE

G82 Nursing - Rural Health Family Nurse Practitioner *
G83 Nursing - Rural Community Health Care Nursing *

MASTER OF SCIENCE DEGREE

G11 Biology - General
G12 Biology - Ecology
G17 Chemistry
G12 Clinical Psychology *
G17 Community Nutrition
G11 Criminal Justice - General *
G12 Crim. Jus. - Corrections & Juvenile Services *
G14 Crim. Jus. - Police Administration *
G18 Geology
G1A0 Industrial Ed. - Industrial Training
G1A8 Industrial Ed. - Technology
G1A9 Industrial Ed. - Vocational Administration
G1A4 Manufacturing Technology
G19 Loss Prevention and Safety *
G15 Mathematical Sciences - General
G13 Mathematical Sciences - Mathematics
G14 Mathematical Sciences - Computer Science
G11 Mathematical Sciences - Statistics
G11 Occupational Therapy
G11 Physical Education - General
G12 Physical Education - Sports Administration
G16 Recreation & Park Administration

MASTER OF BUSINESS ADMINISTRATION DEGREE

G131 Business Administration *

MASTER OF MUSIC DEGREE

G11 Music - Performance
G12 Music - Choral Conducting
G13 Music - Theory/Composition
G14 Music - General
G15 Music - Instrumental Conducting

MASTER OF PUBLIC ADMINISTRATION DEGREE

G1A Public Administration - General
G1A Public Adm. - Community Health Adm.
G1A Public Adm. - Community Development

SPECIALIST IN EDUCATION DEGREE

G13 Administration & Supervision
G42 Student Personnel Services

SPECIALIST IN PSYCHOLOGY DEGREE

G19 School Psychology *

JOINT DOCTORAL DEGREE

G61 Biology, General (U.K.)
G52 Educational Psychology (U.K.)
G50 Education Policies, Studies, & Evaluation (U.K.)
G71 Geology (U.K.)
G54 Health, Physical Education, & Recreation (U.K.)
G53 Instruction & Supervision (U.K.)
G51 Special Education (U.K.)
G55 Vocational Education (U.K.)

CERTIFICATION PROGRAMS

G71 Driver Education Certification
G73 Director of Special Education
G79 General Certification - Non-Teaching
G80 General Certification - Teaching
G92 Rank II (5th Year)
G93 Rank I (6th Year)
G78 School Psychology Certification *

(The following programs require the standard teaching certificate.)

G91 Administrator of Pupil Personnel Services
G76 Counseling Certification - Elementary School
G77 Counseling Certification - Secondary School
G81 Early Elementary School Principal
G86 Middle Grade School Principal
G83 School Superintendent
G82 Secondary School Principal
G84 Supervisor of Instruction

SPECIAL STUDENT STATUS

G72 Non-Degree
G00 Visiting Student

* Must be admitted to program prior to registration.

APPLICATION DEADLINES

- All applications must be received no later than two weeks prior to the beginning of the semester for which the student wishes to enroll.

SPECIFIC DEPARTMENT DEADLINES

- M.B.A. - Nov. 30 (Spring), May 20 (Summer), and Aug. 20 (Fall)
- M.S.N. - Jan. 15 (Summer), May 15 (Fall)
- Occupational Therapy - January 15 (for students without undergraduate degree or certification in OTR)
- Psychology - March 15
- Communication Disorders - February 1 (Fall)

EASTERN KENTUCKY UNIVERSITY

Graduate School
 Jones 414, Coates Box 5-A
 Richmond, KY 40475-3101
 (606) 622-1742

APPLICATION FOR GRADUATE ASSISTANTSHIP**PERSONAL INFORMATION***Applicants must be admitted to a degree program to be eligible for assistantship*

(Last Name) _____ (First Name) _____ (Middle) _____			Social Security Number _____-_____-_____-_____-_____-_____-		Date of Application Month _____ Day _____ Year _____		
Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female	When do you plan to enter Eastern Kentucky University? <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer ____ Year (Specify) _____		Have you previously attended ECU? (including Extended Campus classes) <input type="checkbox"/> Yes Semester _____ Year _____ <input type="checkbox"/> No				
Date of Birth Mo. _____ Day _____ Year _____		Citizenship: <input type="checkbox"/> U.S. <input type="checkbox"/> Other _____ (If "Other" specify) Country _____ Type of Visa _____ Date Visa Expires _____					

Mailing Address

(No. & Street) _____ (City) _____ (State) _____ (Zip) _____ (County) _____ (Area) _____ (Phone Number) _____

ACADEMIC INFORMATION

Undergraduate Major: _____ Overall undergraduate grade point standing (A = 4.0) _____

GRE Scores: Verbal _____ Quantitative _____ Analytical _____ GMAT Scores: _____

Educational Background (Use other side if necessary)

Name of School	Address	Degree Received	Date	Major Field	Minor

EMPLOYMENT INFORMATION

List the positions that you have held (Use other side if necessary)

Employer	Type of Position	Dates

ASSISTANTSHIP INFORMATION

Please write a brief description of the type of work experience you would like to have as a graduate assistant (use back of form if necessary)

What graduate program are you admitted to? _____ Assistantship is requested for (Semester/Year): _____

List the department or area in which you hope to receive an assistantship: First Choice _____

Second Choice _____ Third Choice _____

NOTE:

1) You may request additional information from the department in which you are applying. 2) Applicants should initiate three letters of recommendation in support of their application. 3) Applications are considered only after admission to graduate study is complete. 4) Announcement of awards varies by department. Every effort is made to announce appointments by June 1 for the ensuing academic year.



THE GRADUATE SCHOOL
COATES BOX 5A
EASTERN KENTUCKY UNIVERSITY
RICHMOND, KENTUCKY 40475-3101